Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140391.D
Acq On : 15 Nov 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 10:44:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	137586	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	510501	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	282269	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	532450	20.000	ng		0.00
76) Chrysene-d12	14.063	240	316907	20.000	ng		0.01
86) Perylene-d12	15.574	264	286665	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	645906	80.154	ng		0.02
7) Phenol-d6	6.522	99	842168	77.138	ng		0.02
23) Nitrobenzene-d5	7.439	82	777839	79.388	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	223500	79.624	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1383177	78.773	ng		0.00
79) Terphenyl-d14	12.992	244	1467568	80.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	142524	39.683	ng		99
3) Pyridine	3.410	79	355585	40.272	ng		100
4) n-Nitrosodimethylamine	3.363	42	175089	39.235	ng		100
6) Aniline	6.545	93	345718	36.401	ng	#	48
8) 2-Chlorophenol	6.669	128	341050	39.400	ng		99
9) Benzaldehyde	6.428	77	238171	36.399	ng		100
10) Phenol	6.539	94	443150	38.489	ng	#	73
11) bis(2-Chloroethyl)ether	6.610	93	336686	38.594	ng		99
12) 1,3-Dichlorobenzene	6.822	146	378509	39.632	ng		99
13) 1,4-Dichlorobenzene	6.898	146	387724	40.037	ng		99
14) 1,2-Dichlorobenzene	7.051	146	358382	39.863	ng		100
15) Benzyl Alcohol	7.022	79	305050	38.782	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	435241	36.120	ng		62
17) 2-Methylphenol	7.139	107	273053	38.346	ng	#	93
18) Hexachloroethane	7.386	117	139622	38.999	ng		98
19) n-Nitroso-di-n-propyla...	7.286	70	242899	36.837	ng		99
20) 3+4-Methylphenols	7.292	107	348503	39.135	ng		98
22) Acetophenone	7.286	105	471910	39.746	ng		98
24) Nitrobenzene	7.463	77	404843	39.685	ng		99
25) Isophorone	7.698	82	659463	37.977	ng		99
26) 2-Nitrophenol	7.775	139	183342	40.500	ng		98
27) 2,4-Dimethylphenol	7.816	122	225457m	38.901	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	402489	37.800	ng		99
29) 2,4-Dichlorophenol	8.022	162	285923	39.919	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	315622	39.579	ng		100
31) Naphthalene	8.181	128	1028026	39.697	ng		100
32) Benzoic acid	7.934	122	214457	42.052	ng		96
33) 4-Chloroaniline	8.233	127	340749	37.835	ng		99
34) Hexachlorobutadiene	8.292	225	200748	39.511	ng		98
35) Caprolactam	8.598	113	96224	40.419	ng		97
36) 4-Chloro-3-methylphenol	8.722	107	316665	39.894	ng		98
37) 2-Methylnaphthalene	8.869	142	646451	38.930	ng		100
38) 1-Methylnaphthalene	8.969	142	631921	38.862	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	307958	39.453	ng		99
41) Hexachlorocyclopentadiene	9.022	237	68792	34.325	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	207526	40.512	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140391.D
Acq On : 15 Nov 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 10:44:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	227545	40.628	ng	98
46) 1,1'-Biphenyl	9.333	154	811589	39.522	ng	99
47) 2-Chloronaphthalene	9.363	162	618193	39.519	ng	99
48) 2-Nitroaniline	9.457	65	209611	40.405	ng	97
49) Acenaphthylene	9.780	152	946507	39.992	ng	100
50) Dimethylphthalate	9.633	163	718203	39.036	ng	99
51) 2,6-Dinitrotoluene	9.698	165	170409	40.628	ng	99
52) Acenaphthene	9.951	154	634430	39.688	ng	100
53) 3-Nitroaniline	9.875	138	176253	40.013	ng	98
54) 2,4-Dinitrophenol	9.980	184	83401	38.558	ng	97
55) Dibenzofuran	10.122	168	900455	39.791	ng	100
56) 4-Nitrophenol	10.045	139	133026	41.402	ng	97
57) 2,4-Dinitrotoluene	10.104	165	226868	41.097	ng	99
58) Fluorene	10.469	166	709723	39.701	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	176290	39.865	ng	99
60) Diethylphthalate	10.333	149	729288	38.764	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	345585	39.157	ng	98
62) 4-Nitroaniline	10.486	138	189032	41.970	ng	99
63) Azobenzene	10.616	77	710719	38.234	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	123344	43.056	ng	96
66) n-Nitrosodiphenylamine	10.575	169	602930	39.191	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	205033	38.522	ng	97
68) Hexachlorobenzene	11.016	284	239911	40.062	ng	97
69) Atrazine	11.104	200	165528	35.563	ng	99
70) Pentachlorophenol	11.216	266	125086	38.777	ng	99
71) Phenanthrene	11.427	178	973993	38.941	ng	100
72) Anthracene	11.480	178	973208	39.701	ng	100
73) Carbazole	11.639	167	979587	40.471	ng	100
74) Di-n-butylphthalate	11.963	149	1094325	37.669	ng	100
75) Fluoranthene	12.621	202	1106665	39.437	ng	100
77) Benzidine	12.745	184	417263	34.306	ng	98
78) Pyrene	12.851	202	1134803	41.863	ng	100
80) Butylbenzylphthalate	13.463	149	427850	41.087	ng	98
81) Benzo(a)anthracene	14.051	228	810541	38.916	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	269418	40.697	ng	100
83) Chrysene	14.092	228	757510	39.861	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	545578	39.252	ng	100
85) Di-n-octyl phthalate	14.674	149	737911	37.695	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	716330	40.452	ng	100
88) Benzo(b)fluoranthene	15.139	252	684079	36.480	ng	99
89) Benzo(k)fluoranthene	15.168	252	615340	40.168	ng	99
90) Benzo(a)pyrene	15.509	252	576074	39.559	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	586986	40.102	ng	100
92) Benzo(g,h,i)perylene	17.545	276	615070	41.103	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140391.D
Acq On : 15 Nov 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 10:44:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024