Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124089.D
Acq On : 27 May 2021 12:38
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 13:12:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/28/2021 12:36:25 PM

5/28/2021 12:36:25 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	30833	20.00	ng		0.00
21) Naphthalene-d8	8.163	136	110443	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	58116	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	96841	20.00	ng		0.00
76) Chrysene-d12	14.045	240	70127	20.00	ng		0.00
86) Perylene-d12	15.527	264	73186	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	176160	80.22	ng		0.00
7) Phenol-d6	6.510	99	222807	78.21	ng		0.00
23) Nitrobenzene-d5	7.445	82	223487	87.19	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	62161	89.05	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	392379	83.08	ng		0.00
79) Terphenyl-d14	12.986	244	375333	81.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	37777	39.17	ng		93
3) Pyridine	3.387	79	96665	38.84	ng		89
4) n-Nitrosodimethylamine	3.334	42	56820	35.14	ng		88
6) Aniline	6.539	93	120792	37.35	ng		93
8) 2-Chlorophenol	6.663	128	93690	40.99	ng		95
9) Benzaldehyde	6.428	77	51576	41.84	ng		92
10) Phenol	6.522	94	120828	41.97	ng		92
11) bis(2-Chloroethyl)ether	6.616	93	87746	39.21	ng		99
12) 1,3-Dichlorobenzene	6.822	146	109719m	41.21	ng		
13) 1,4-Dichlorobenzene	6.898	146	112519	41.31	ng		94
14) 1,2-Dichlorobenzene	7.051	146	109253	42.92	ng		94
15) Benzyl Alcohol	7.016	79	97289	39.54	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	156083	34.65	ng		93
17) 2-Methylphenol	7.128	107	72012	38.86	ng	#	92
18) Hexachloroethane	7.392	117	42739	42.34	ng		93
19) n-Nitroso-di-n-propyla...	7.292	70	75042	38.98	ng		92
20) 3+4-Methylphenols	7.281	107	97025	39.75	ng		93
22) Acetophenone	7.287	105	125891	40.14	ng	#	93
24) Nitrobenzene	7.463	77	110729	42.25	ng		99
25) Isophorone	7.698	82	189163	38.36	ng		98
26) 2-Nitrophenol	7.775	139	47792	48.47	ng		95
27) 2,4-Dimethylphenol	7.810	122	68896	36.49	ng		93
28) bis(2-Chloroethoxy)met...	7.910	93	101943	41.11	ng		97
29) 2,4-Dichlorophenol	8.022	162	77632	40.63	ng		91
30) 1,2,4-Trichlorobenzene	8.104	180	91424	42.55	ng		96
31) Naphthalene	8.186	128	259534	39.71	ng		97
32) Benzoic acid	7.916	122	30414	29.35	ng		90
33) 4-Chloroaniline	8.233	127	96776	38.89	ng		95
34) Hexachlorobutadiene	8.304	225	62932	44.74	ng		96
35) Caprolactam	8.592	113	18875	36.28	ng	#	78
36) 4-Chloro-3-methylphenol	8.710	107	82116	39.29	ng		91
37) 2-Methylnaphthalene	8.875	142	175841	39.69	ng		100
38) 1-Methylnaphthalene	8.975	142	164450	39.78	ng		97
40) 1,2,4,5-Tetrachloroben...	9.039	216	90611	43.23	ng	#	97
41) Hexachlorocyclopentadiene	9.028	237	49583	37.19	ng		95
43) 2,4,6-Trichlorophenol	9.151	196	53357	39.23	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124089.D
Acq On : 27 May 2021 12:38
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 13:12:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/28/2021 12:36:25 PM

5/28/2021 12:36:25 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	58961	41.73	ng	#	89
46) 1,1'-Biphenyl	9.339	154	207315	40.50	ng		99
47) 2-Chloronaphthalene	9.363	162	162654	40.01	ng		99
48) 2-Nitroaniline	9.457	65	58377	42.52	ng		93
49) Acenaphthylene	9.780	152	237027	39.46	ng		99
50) Dimethylphthalate	9.633	163	182311	39.29	ng		99
51) 2,6-Dinitrotoluene	9.698	165	40853	43.53	ng		96
52) Acenaphthene	9.951	154	162042	39.41	ng		93
53) 3-Nitroaniline	9.869	138	37830	40.56	ng		92
54) 2,4-Dinitrophenol	9.975	184	18732	41.03	ng	#	85
55) Dibenzofuran	10.122	168	235845	39.93	ng		99
56) 4-Nitrophenol	10.022	139	26287	34.07	ng		86
57) 2,4-Dinitrotoluene	10.104	165	51396	44.65	ng		92
58) Fluorene	10.469	166	172634	38.79	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.239	232	46112	39.69	ng		93
60) Diethylphthalate	10.333	149	180036	39.17	ng		97
61) 4-Chlorophenyl-phenyle...	10.457	204	92281	41.38	ng		97
62) 4-Nitroaniline	10.480	138	39110	42.16	ng		97
63) Azobenzene	10.616	77	196703	38.48	ng		95
65) 4,6-Dinitro-2-methylph...	10.510	198	28393	45.79	ng	#	75
66) n-Nitrosodiphenylamine	10.575	169	150086	40.56	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	54607	42.91	ng	#	84
68) Hexachlorobenzene	11.016	284	65312	45.97	ng		96
69) Atrazine	11.098	200	42555	40.72	ng		97
70) Pentachlorophenol	11.210	266	29418	34.93	ng		95
71) Phenanthrene	11.427	178	243189	39.62	ng		98
72) Anthracene	11.480	178	244611	39.33	ng		97
73) Carbazole	11.633	167	205881	37.84	ng		97
74) Di-n-butylphthalate	11.963	149	262345	38.52	ng		99
75) Fluoranthene	12.621	202	246068	38.72	ng		97
77) Benzidine	12.733	184	75825	44.81	ng	#	94
78) Pyrene	12.845	202	248154	39.86	ng		97
80) Butylbenzylphthalate	13.463	149	103095	42.23	ng		99
81) Benzo(a)anthracene	14.039	228	210564	41.52	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	71703	45.51	ng		96
83) Chrysene	14.074	228	199339	40.87	ng		98
84) Bis(2-ethylhexyl)phtha...	14.021	149	139581	40.52	ng		95
85) Di-n-octyl phthalate	14.639	149	227984	43.78	ng		95
87) Indeno(1,2,3-cd)pyrene	17.033	276	250184	44.26	ng		97
88) Benzo(b)fluoranthene	15.098	252	215700	38.10	ng		97
89) Benzo(k)fluoranthene	15.127	252	198457	38.46	ng		98
90) Benzo(a)pyrene	15.468	252	196675	40.19	ng		98
91) Dibenzo(a,h)anthracene	17.045	278	215475	45.27	ng		96
92) Benzo(g,h,i)perylene	17.486	276	214306	44.90	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124089.D
Acq On : 27 May 2021 12:38
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 13:12:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/28/2021 12:36:25 PM

5/28/2021 12:36:25 PM