Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124205.D
Acq On : 9 Jun 2021 12:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 14:34:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 14:34:04 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

6/11/2021 1:28:19 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	36236	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	133477	20.000	ng	#	0.00
39) Acenaphthene-d10	9.892	164	78607	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	141406	20.000	ng		0.00
76) Chrysene-d12	14.021	240	89377	20.000	ng	#	0.00
86) Perylene-d12	15.492	264	68504	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	186711	77.565	ng		0.00
7) Phenol-d6	6.498	99	254497	78.655	ng		0.00
23) Nitrobenzene-d5	7.416	82	264629	78.632	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	87491	78.561	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	500375	80.102	ng		0.00
79) Terphenyl-d14	12.962	244	509447	78.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.598	88	39577	37.569	ng		93
3) Pyridine	3.357	79	98471	36.498	ng		90
4) n-Nitrosodimethylamine	3.316	42	58881	36.729	ng	#	95
6) Aniline	6.516	93	135623	36.698	ng	#	74
8) 2-Chlorophenol	6.645	128	103531	38.653	ng		90
9) Benzaldehyde	6.398	77	56149	39.041	ng		91
10) Phenol	6.510	94	128855	36.850	ng	#	61
11) bis(2-Chloroethyl)ether	6.586	93	99645	39.090	ng		92
12) 1,3-Dichlorobenzene	6.792	146	122930	39.259	ng		92
13) 1,4-Dichlorobenzene	6.869	146	123256	39.243	ng		94
14) 1,2-Dichlorobenzene	7.022	146	113878	37.901	ng		98
15) Benzyl Alcohol	6.998	79	102321	35.079	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	138761	34.894	ng		71
17) 2-Methylphenol	7.116	107	85566	39.298	ng	#	86
18) Hexachloroethane	7.363	117	47543	38.438	ng	#	87
19) n-Nitroso-di-n-propyla...	7.269	70	86265	37.768	ng	#	87
20) 3+4-Methylphenols	7.269	107	111785	38.746	ng		93
22) Acetophenone	7.263	105	157084	41.283	ng	#	95
24) Nitrobenzene	7.433	77	128391	38.029	ng		98
25) Isophorone	7.675	82	226585	37.362	ng		99
26) 2-Nitrophenol	7.751	139	58072	38.506	ng		94
27) 2,4-Dimethylphenol	7.792	122	81579	38.361	ng		92
28) bis(2-Chloroethoxy)met...	7.880	93	113547	37.767	ng		98
29) 2,4-Dichlorophenol	7.998	162	96532	39.229	ng		91
30) 1,2,4-Trichlorobenzene	8.075	180	107635	39.031	ng		98
31) Naphthalene	8.157	128	295818	37.069	ng		98
32) Benzoic acid	7.928	122	47458	36.368	ng		87
33) 4-Chloroaniline	8.210	127	113911	38.377	ng		94
34) Hexachlorobutadiene	8.275	225	73351	37.656	ng		96
35) Caprolactam	8.580	113	26404m	39.058	ng		
36) 4-Chloro-3-methylphenol	8.698	107	100519	37.336	ng		90
37) 2-Methylnaphthalene	8.845	142	215468	38.502	ng		95
38) 1-Methylnaphthalene	8.945	142	201874	38.602	ng		93
40) 1,2,4,5-Tetrachloroben...	9.016	216	114132	40.980	ng		97
41) Hexachlorocyclopentadiene	9.004	237	59173	43.104	ng		94
43) 2,4,6-Trichlorophenol	9.127	196	71317	39.262	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124205.D
Acq On : 9 Jun 2021 12:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 14:34:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 14:34:04 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

6/11/2021 1:28:19 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	77024	39.501	ng		97
46) 1,1'-Biphenyl	9.310	154	259692	39.136	ng		93
47) 2-Chloronaphthalene	9.339	162	204882	37.933	ng		98
48) 2-Nitroaniline	9.439	65	76151	39.069	ng		96
49) Acenaphthylene	9.751	152	301046	38.345	ng		99
50) Dimethylphthalate	9.616	163	246239	37.862	ng		99
51) 2,6-Dinitrotoluene	9.680	165	59389	39.827	ng	#	74
52) Acenaphthene	9.927	154	193957	37.825	ng		95
53) 3-Nitroaniline	9.851	138	52064	37.305	ng		93
54) 2,4-Dinitrophenol	9.957	184	27968	38.585	ng	#	83
55) Dibenzofuran	10.098	168	300063	37.388	ng		97
56) 4-Nitrophenol	10.021	139	51166	51.299	ng	#	79
57) 2,4-Dinitrotoluene	10.086	165	79093	40.218	ng	#	95
58) Fluorene	10.439	166	230869	37.476	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.221	232	61275	38.778	ng	#	96
60) Diethylphthalate	10.310	149	254640	38.797	ng		98
61) 4-Chlorophenyl-phenyle...	10.427	204	120978	38.407	ng		97
62) 4-Nitroaniline	10.463	138	48588	34.625	ng	#	73
63) Azobenzene	10.592	77	260424	38.064	ng		95
65) 4,6-Dinitro-2-methylph...	10.492	198	42028	36.984	ng		86
66) n-Nitrosodiphenylamine	10.551	169	206989	38.525	ng		97
67) 4-Bromophenyl-phenylether	10.921	248	73910	38.080	ng		97
68) Hexachlorobenzene	10.992	284	81891	37.251	ng		94
69) Atrazine	11.080	200	62278	40.948	ng		97
70) Pentachlorophenol	11.186	266	38541	35.994	ng		96
71) Phenanthrene	11.404	178	340530	38.550	ng		95
72) Anthracene	11.457	178	337766	37.968	ng		99
73) Carbazole	11.610	167	293697	37.884	ng		98
74) Di-n-butylphthalate	11.933	149	379351	38.076	ng		98
75) Fluoranthene	12.592	202	347341	37.460	ng		96
77) Benzidine	12.710	184	76129	37.516	ng	#	93
78) Pyrene	12.821	202	331734	38.652	ng		97
80) Butylbenzylphthalate	13.433	149	137244	39.420	ng		96
81) Benzo(a)anthracene	14.009	228	243542	37.404	ng		97
82) 3,3'-Dichlorobenzidine	13.968	252	66224	34.670	ng		91
83) Chrysene	14.045	228	235509	37.490	ng		98
84) Bis(2-ethylhexyl)phtha...	13.992	149	166184	40.127	ng		96
85) Di-n-octyl phthalate	14.604	149	227232	41.112	ng	#	92
87) Indeno(1,2,3-cd)pyrene	16.980	276	202926	36.712	ng		97
88) Benzo(b)fluoranthene	15.062	252	200214	37.624	ng		95
89) Benzo(k)fluoranthene	15.092	252	191644	38.042	ng		99
90) Benzo(a)pyrene	15.433	252	173643	37.568	ng		98
91) Dibenzo(a,h)anthracene	16.992	278	172277	36.502	ng		97
92) Benzo(g,h,i)perylene	17.433	276	168568	36.128	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124205.D
Acq On : 9 Jun 2021 12:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 14:34:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 14:34:04 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

6/11/2021 1:28:19 PM