Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
Data File : BF131612.D
Acq On : 13 Dec 2022 14:49
Operator : CG\JU
Sample : PB149584BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 03:32:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149584BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	71010	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	255066	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	149637	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	288944	20.000	ng		0.00
76) Chrysene-d12	14.092	240	175571	20.000	ng		0.00
86) Perylene-d12	15.592	264	146631	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	395461	92.908	ng		0.01
7) Phenol-d6	6.522	99	513684	92.094	ng		0.00
23) Nitrobenzene-d5	7.457	82	533325	79.051	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	145253	87.370	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	910519	76.722	ng		0.00
79) Terphenyl-d14	13.027	244	1074242	83.910	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	71363	37.144	ng		98
3) Pyridine	3.475	79	196653	36.867	ng		97
4) n-Nitrosodimethylamine	3.452	42	114328	38.863	ng	#	84
6) Aniline	6.545	93	254294	38.120	ng		92
8) 2-Chlorophenol	6.669	128	195273	43.291	ng		97
9) Benzaldehyde	6.434	77	127695	33.419	ng		96
10) Phenol	6.540	94	282679m	45.435	ng		
11) bis(2-Chloroethyl)ether	6.622	93	200287	42.945	ng		97
12) 1,3-Dichlorobenzene	6.822	146	213954	40.911	ng		98
13) 1,4-Dichlorobenzene	6.904	146	220128	41.730	ng		98
14) 1,2-Dichlorobenzene	7.051	146	206524	40.984	ng		98
15) Benzyl Alcohol	7.034	79	211022	41.267	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	242356	40.229	ng		95
17) 2-Methylphenol	7.145	107	174439	42.910	ng		97
18) Hexachloroethane	7.398	117	86209	40.513	ng		94
19) n-Nitroso-di-n-propyla...	7.304	70	164860	39.417	ng		96
20) 3+4-Methylphenols	7.298	107	225738	40.768	ng	#	80
22) Acetophenone	7.298	105	320045	40.040	ng		95
24) Nitrobenzene	7.475	77	260946	38.349	ng		94
25) Isophorone	7.716	82	448079	41.233	ng		99
26) 2-Nitrophenol	7.787	139	102728	44.271	ng		99
27) 2,4-Dimethylphenol	7.828	122	171324	48.170	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	245117	43.603	ng		98
29) 2,4-Dichlorophenol	8.034	162	175167	39.832	ng		96
30) 1,2,4-Trichlorobenzene	8.116	180	203875	37.803	ng		97
31) Naphthalene	8.198	128	559616	38.954	ng		100
32) Benzoic acid	7.963	122	113905	44.221	ng		97
33) 4-Chloroaniline	8.245	127	160560	29.816	ng		99
34) Hexachlorobutadiene	8.310	225	134851	35.479	ng		99
35) Caprolactam	8.628	113	54037m	47.501	ng		
36) 4-Chloro-3-methylphenol	8.734	107	208592	42.240	ng		98
37) 2-Methylnaphthalene	8.892	142	374255	38.093	ng		98
38) 1-Methylnaphthalene	8.992	142	355255	37.667	ng		98
40) 1,2,4,5-Tetrachloroben...	9.057	216	215822	38.962	ng		98
41) Hexachlorocyclopentadiene	9.039	237	244790	87.065	ng		99
43) 2,4,6-Trichlorophenol	9.175	196	139687	40.770	ng		98

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	145433	39.470	ng		97
46) 1,1'-Biphenyl	9.357	154	475698	40.207	ng		100
47) 2-Chloronaphthalene	9.386	162	385883	40.032	ng		99
48) 2-Nitroaniline	9.486	65	140206	41.060	ng		91
49) Acenaphthylene	9.804	152	578079	40.844	ng		99
50) Dimethylphthalate	9.663	163	448234	39.294	ng		99
51) 2,6-Dinitrotoluene	9.728	165	99874	42.410	ng		85
52) Acenaphthene	9.975	154	426758m	45.009	ng		
53) 3-Nitroaniline	9.898	138	72476	32.076	ng		100
54) 2,4-Dinitrophenol	10.010	184	120349	88.799	ng	#	88
55) Dibenzofuran	10.151	168	533574	39.828	ng		97
56) 4-Nitrophenol	10.075	139	152642	97.247	ng	#	77
57) 2,4-Dinitrotoluene	10.133	165	138045	44.190	ng		98
58) Fluorene	10.492	166	426252	39.138	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	121151m	38.828	ng		
60) Diethylphthalate	10.369	149	414770	37.890	ng		99
61) 4-Chlorophenyl-phenyle...	10.481	204	227725	37.836	ng		98
62) 4-Nitroaniline	10.522	138	97503	43.547	ng		91
63) Azobenzene	10.645	77	466559	37.369	ng		97
65) 4,6-Dinitro-2-methylph...	10.545	198	76547	41.827	ng		83
66) n-Nitrosodiphenylamine	10.604	169	358536	38.382	ng		98
67) 4-Bromophenyl-phenylether	10.975	248	135013	36.323	ng		96
68) Hexachlorobenzene	11.039	284	153518	38.183	ng		95
69) Atrazine	11.133	200	134662	45.396	ng		97
70) Pentachlorophenol	11.239	266	159829	77.218	ng		98
71) Phenanthrene	11.463	178	636515	39.522	ng		100
72) Anthracene	11.516	178	633771	40.447	ng		100
73) Carbazole	11.669	167	555790	43.456	ng		99
74) Di-n-butylphthalate	11.998	149	612372	39.028	ng		99
75) Fluoranthene	12.657	202	696367	41.990	ng		99
77) Benzidine	12.780	184	192355	40.890	ng		99
78) Pyrene	12.886	202	707426	40.863	ng		99
80) Butylbenzylphthalate	13.504	149	220679	44.047	ng		97
81) Benzo(a)anthracene	14.080	228	512968	40.458	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	133650	37.049	ng		95
83) Chrysene	14.116	228	472143	39.169	ng		99
84) Bis(2-ethylhexyl)phtha...	14.063	149	249166	37.232	ng		98
85) Di-n-octyl phthalate	14.680	149	327590	31.325	ng		98
87) Indeno(1,2,3-cd)pyrene	17.127	276	447640	37.407	ng		99
88) Benzo(b)fluoranthene	15.151	252	424287	43.903	ng		99
89) Benzo(k)fluoranthene	15.180	252	416193	41.260	ng		99
90) Benzo(a)pyrene	15.533	252	370494	44.922	ng		100
91) Dibenzo(a,h)anthracene	17.145	278	382551	38.843	ng		99
92) Benzo(g,h,i)perylene	17.598	276	376238	38.010	ng		98

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

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