Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
Data File : BF131526.D
Acq On : 06 Dec 2022 14:16
Operator : CG\JU
Sample : PB149379BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 07 03:20:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149379BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	106770	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	411566	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	242581	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	473388	20.000	ng	0.00
76) Chrysene-d12	14.127	240	303842	20.000	ng	0.00
86) Perylene-d12	15.645	264	240705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	770137	123.176	ng	0.02
7) Phenol-d6	6.551	99	907515	116.235	ng	0.00
23) Nitrobenzene-d5	7.492	82	572119	63.800	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	378285	136.955	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1339440	72.436	ng	0.00
79) Terphenyl-d14	13.068	244	1716711	85.325	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.804	88	78019	29.150	ng	95
3) Pyridine	3.551	79	203004	27.171	ng	95
4) n-Nitrosodimethylamine	3.528	42	121949	31.851	ng	90
6) Aniline	6.586	93	308979	32.057	ng	95
8) 2-Chlorophenol	6.704	128	285653	42.783	ng	89
9) Benzaldehyde	6.475	77	114467	22.970	ng	86
10) Phenol	6.563	94	336044m	38.048	ng	
11) bis(2-Chloroethyl)ether	6.657	93	244642	37.502	ng	95
12) 1,3-Dichlorobenzene	6.863	146	313004	40.164	ng	94
13) 1,4-Dichlorobenzene	6.939	146	315922	39.665	ng	97
14) 1,2-Dichlorobenzene	7.092	146	303584	40.909	ng	99
15) Benzyl Alcohol	7.069	79	218195m	33.412	ng	
16) 2,2'-oxybis(1-Chloropr...	7.198	45	224382	35.091	ng	99
17) 2-Methylphenol	7.175	107	223191	40.020	ng	97
18) Hexachloroethane	7.433	117	117561	39.729	ng	97
19) n-Nitroso-di-n-propyla...	7.339	70	185558	35.116	ng	99
20) 3+4-Methylphenols	7.328	107	296165	39.269	ng	98
22) Acetophenone	7.339	105	416127	37.261	ng	96
24) Nitrobenzene	7.510	77	291846	32.256	ng	92
25) Isophorone	7.751	82	517052	37.067	ng	95
26) 2-Nitrophenol	7.828	139	147613	44.559	ng	93
27) 2,4-Dimethylphenol	7.863	122	264786	48.682	ng	96
28) bis(2-Chloroethoxy)met...	7.963	93	303634	39.265	ng	98
29) 2,4-Dichlorophenol	8.069	162	260089	41.285	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	299324	38.024	ng	100
31) Naphthalene	8.233	128	810331	35.614	ng	99
32) Benzoic acid	7.998	122	144183	43.958	ng	94
33) 4-Chloroaniline	8.286	127	206689	24.253	ng	95
34) Hexachlorobutadiene	8.345	225	208790	37.135	ng	98
35) Caprolactam	8.663	113	70449m	39.836	ng	
36) 4-Chloro-3-methylphenol	8.769	107	260854	38.734	ng	97
37) 2-Methylnaphthalene	8.928	142	571217	37.516	ng	98
38) 1-Methylnaphthalene	9.027	142	526653	35.997	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	346741	38.694	ng	99
41) Hexachlorocyclopentadiene	9.080	237	414020	102.565	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	192138	35.463	ng	97

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44) 2,4,5-Trichlorophenol	9.251	196	232599	40.255	ng		97
46) 1,1'-Biphenyl	9.398	154	728914	38.107	ng		98
47) 2-Chloronaphthalene	9.422	162	574518	36.769	ng		100
48) 2-Nitroaniline	9.522	65	147075	32.577	ng		90
49) Acenaphthylene	9.839	152	865878	37.098	ng		100
50) Dimethylphthalate	9.704	163	669291	38.173	ng		99
51) 2,6-Dinitrotoluene	9.763	165	149633	39.941	ng		92
52) Acenaphthene	10.016	154	641712m	42.377	ng		
53) 3-Nitroaniline	9.933	138	107871	27.508	ng		89
54) 2,4-Dinitrophenol	10.045	184	181589	96.603	ng	#	82
55) Dibenzofuran	10.186	168	824855	37.313	ng		99
56) 4-Nitrophenol	10.098	139	216388	79.076	ng		91
57) 2,4-Dinitrotoluene	10.169	165	204768	41.657	ng	#	84
58) Fluorene	10.533	166	677503	37.139	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	195194	39.825	ng		97
60) Diethylphthalate	10.404	149	655892	37.942	ng		99
61) 4-Chlorophenyl-phenyle...	10.522	204	365930	38.778	ng		99
62) 4-Nitroaniline	10.557	138	144204	36.883	ng		89
63) Azobenzene	10.680	77	537828	31.551	ng		94
65) 4,6-Dinitro-2-methylph...	10.580	198	114577	44.110	ng		86
66) n-Nitrosodiphenylamine	10.645	169	567544	38.200	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	236616	39.950	ng		99
68) Hexachlorobenzene	11.074	284	267224	40.711	ng		96
69) Atrazine	11.174	200	197601	44.979	ng		97
70) Pentachlorophenol	11.274	266	298704	84.990	ng		98
71) Phenanthrene	11.498	178	982082	37.335	ng		100
72) Anthracene	11.551	178	991472	38.338	ng		100
73) Carbazole	11.710	167	857328	39.379	ng		99
74) Di-n-butylphthalate	12.033	149	979945	40.316	ng		99
75) Fluoranthene	12.692	202	1063918	36.750	ng		99
77) Benzidine	12.815	184	268759	68.647	ng		99
78) Pyrene	12.927	202	1069417	39.296	ng		99
80) Butylbenzylphthalate	13.539	149	340037	46.322	ng		88
81) Benzo(a)anthracene	14.115	228	789096	38.029	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	238631	42.467	ng		97
83) Chrysene	14.157	228	744695	37.332	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	381557	46.511	ng		99
85) Di-n-octyl phthalate	14.721	149	465848	44.060	ng		96
87) Indeno(1,2,3-cd)pyrene	17.203	276	719747	39.004	ng		98
88) Benzo(b)fluoranthene	15.198	252	659013	42.148	ng		99
89) Benzo(k)fluoranthene	15.227	252	669711	39.458	ng		100
90) Benzo(a)pyrene	15.580	252	575045	44.318	ng		98
91) Dibenzo(a,h)anthracene	17.221	278	615801	40.887	ng		98
92) Benzo(g,h,i)perylene	17.680	276	600805	42.743	ng		96

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

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