Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131264.D
Acq On : 16 Nov 2022 14:33
Operator : CG\JU
Sample : PB149098BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 16 22:14:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149098BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	107422	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	390245	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	220287	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	392768	20.000	ng	0.00
76) Chrysene-d12	14.192	240	259821	20.000	ng	# 0.00
86) Perylene-d12	15.733	264	189522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	552697	91.107	ng	0.02
7) Phenol-d6	6.592	99	691371	89.980	ng	0.00
23) Nitrobenzene-d5	7.545	82	676743	97.337	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	190487	90.527	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1225602	81.419	ng	0.00
79) Terphenyl-d14	13.127	244	1381067	91.281	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	97051	34.919	ng	97
3) Pyridine	3.628	79	266254	33.893	ng	98
4) n-Nitrosodimethylamine	3.604	42	196648	42.947	ng	97
6) Aniline	6.639	93	363669m	37.734	ng	
8) 2-Chlorophenol	6.757	128	302326	44.334	ng	97
9) Benzaldehyde	6.528	77	190339	34.150	ng	98
10) Phenol	6.604	94	363505	42.290	ng	97
11) bis(2-Chloroethyl)ether	6.710	93	283914	42.185	ng	98
12) 1,3-Dichlorobenzene	6.916	146	317495	41.153	ng	99
13) 1,4-Dichlorobenzene	6.992	146	320109	41.027	ng	99
14) 1,2-Dichlorobenzene	7.145	146	313130	43.422	ng	99
15) Benzyl Alcohol	7.116	79	282346	42.304	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.251	45	540201	42.614	ng	100
17) 2-Methylphenol	7.222	107	244960	42.076	ng	98
18) Hexachloroethane	7.492	117	120265	42.400	ng	97
19) n-Nitroso-di-n-propyla...	7.392	70	221781	41.423	ng	99
20) 3+4-Methylphenols	7.375	107	306178	40.658	ng	92
22) Acetophenone	7.386	105	426815	41.958	ng	99
24) Nitrobenzene	7.563	77	337231	44.931	ng	100
25) Isophorone	7.804	82	613296	44.155	ng	100
26) 2-Nitrophenol	7.880	139	139799	46.617	ng	99
27) 2,4-Dimethylphenol	7.910	122	275450	48.450	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	345999	44.183	ng	100
29) 2,4-Dichlorophenol	8.116	162	257030	41.806	ng	97
30) 1,2,4-Trichlorobenzene	8.204	180	287165	39.837	ng	99
31) Naphthalene	8.292	128	835565	39.520	ng	99
32) Benzoic acid	8.028	122	187592	45.976	ng	95
33) 4-Chloroaniline	8.333	127	197752	23.760	ng	97
34) Hexachlorobutadiene	8.404	225	186554	40.890	ng	98
35) Caprolactam	8.710	113	79361m	43.679	ng	
36) 4-Chloro-3-methylphenol	8.810	107	277014	42.805	ng	93
37) 2-Methylnaphthalene	8.986	142	564782	40.109	ng	100
38) 1-Methylnaphthalene	9.086	142	530135	38.826	ng	100
40) 1,2,4,5-Tetrachloroben...	9.151	216	289940	40.879	ng	98
41) Hexachlorocyclopentadiene	9.133	237	364583	100.290	ng	96
43) 2,4,6-Trichlorophenol	9.257	196	194816	42.013	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	198737	39.938	ng		97
46) 1,1'-Biphenyl	9.451	154	690605	40.781	ng		100
47) 2-Chloronaphthalene	9.480	162	544952	39.724	ng		96
48) 2-Nitroaniline	9.569	65	198835	45.408	ng		95
49) Acenaphthylene	9.898	152	839545	40.077	ng		100
50) Dimethylphthalate	9.757	163	629181	39.887	ng		99
51) 2,6-Dinitrotoluene	9.816	165	134844	43.853	ng		91
52) Acenaphthene	10.069	154	571158	43.680	ng		98
53) 3-Nitroaniline	9.986	138	92967	29.266	ng		97
54) 2,4-Dinitrophenol	10.092	184	118209	83.090	ng		93
55) Dibenzofuran	10.245	168	733826	39.170	ng		98
56) 4-Nitrophenol	10.139	139	208265	83.913	ng		93
57) 2,4-Dinitrotoluene	10.222	165	169928	44.568	ng		92
58) Fluorene	10.586	166	575600	39.045	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	169862	40.294	ng		98
60) Diethylphthalate	10.457	149	588166	39.446	ng		99
61) 4-Chlorophenyl-phenyle...	10.574	204	292168	40.081	ng		97
62) 4-Nitroaniline	10.610	138	129477	40.141	ng		98
63) Azobenzene	10.739	77	604769	38.739	ng		99
65) 4,6-Dinitro-2-methylph...	10.627	198	68990	40.541	ng		87
66) n-Nitrosodiphenylamine	10.698	169	503248	40.329	ng		99
67) 4-Bromophenyl-phenylether	11.074	248	188373	40.847	ng	#	90
68) Hexachlorobenzene	11.133	284	206198	41.258	ng		98
69) Atrazine	11.227	200	178672	43.682	ng		96
70) Pentachlorophenol	11.327	266	240906	82.584	ng		98
71) Phenanthrene	11.557	178	847232	39.086	ng		99
72) Anthracene	11.610	178	866661	40.929	ng		100
73) Carbazole	11.763	167	762963	40.253	ng		99
74) Di-n-butylphthalate	12.092	149	860162	38.994	ng		99
75) Fluoranthene	12.751	202	931121	38.949	ng		100
77) Benzidine	12.874	184	367895	66.075	ng		99
78) Pyrene	12.986	202	943797	42.139	ng		99
80) Butylbenzylphthalate	13.604	149	329060	43.352	ng		99
81) Benzo(a)anthracene	14.180	228	724438	40.119	ng		99
82) 3,3'-Dichlorobenzidine	14.139	252	195931	37.082	ng		98
83) Chrysene	14.215	228	693022	39.396	ng		99
84) Bis(2-ethylhexyl)phtha...	14.162	149	393359	41.206	ng		99
85) Di-n-octyl phthalate	14.792	149	533218	39.527	ng		99
87) Indeno(1,2,3-cd)pyrene	17.321	276	590543	47.166	ng		99
88) Benzo(b)fluoranthene	15.274	252	561487	42.433	ng		99
89) Benzo(k)fluoranthene	15.304	252	548763	41.834	ng		100
90) Benzo(a)pyrene	15.668	252	475548	44.959	ng		99
91) Dibenzo(a,h)anthracene	17.350	278	496751	48.359	ng		97
92) Benzo(g,h,i)perylene	17.809	276	498776	43.745	ng		98

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

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