Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126494.D
Acq On : 5 Jan 2022 13:49
Operator : JU/CG
Sample : PB141734BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 06 01:08:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141734BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	117834	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	503830	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	226654	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	328041	20.000	ng	0.00
76) Chrysene-d12	13.945	240	165325	20.000	ng	0.00
86) Perylene-d12	15.380	264	191953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	865464	105.475	ng	0.01
7) Phenol-d6	6.422	99	1079363	101.562	ng	0.00
23) Nitrobenzene-d5	7.351	82	693524	70.678	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	198775	113.491	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	948997	73.679	ng	0.00
79) Terphenyl-d14	12.892	244	650660	76.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	135310	32.884	ng	99
3) Pyridine	3.287	79	297139	26.771	ng	99
4) n-Nitrosodimethylamine	3.234	42	161507	35.393	ng	100
6) Aniline	6.445	93	380213	28.771	ng	95
8) 2-Chlorophenol	6.569	128	361058	44.123	ng	93
9) Benzaldehyde	6.328	77	82667	12.565	ng	93
10) Phenol	6.434	94	451893	38.102	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	369237	40.773	ng	94
12) 1,3-Dichlorobenzene	6.722	146	340867	41.685	ng	99
13) 1,4-Dichlorobenzene	6.798	146	346688	42.475	ng	100
14) 1,2-Dichlorobenzene	6.951	146	337349	42.418	ng	98
15) Benzyl Alcohol	6.928	79	291169	39.158	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	577803	40.625	ng	99
17) 2-Methylphenol	7.039	107	294921	40.973	ng	98
18) Hexachloroethane	7.298	117	137285	42.216	ng	92
19) n-Nitroso-di-n-propyla...	7.198	70	232991	38.419	ng	95
20) 3+4-Methylphenols	7.192	107	327413	38.206	ng	90
22) Acetophenone	7.192	105	470334	40.380	ng	96
24) Nitrobenzene	7.369	77	378353	38.532	ng	91
25) Isophorone	7.610	82	677885	38.592	ng	97
26) 2-Nitrophenol	7.681	139	185638	42.647	ng	98
27) 2,4-Dimethylphenol	7.722	122	315085	46.293	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	446784	38.936	ng	100
29) 2,4-Dichlorophenol	7.928	162	258321	41.565	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	268851	41.508	ng	97
31) Naphthalene	8.092	128	985550	41.443	ng	100
32) Benzoic acid	7.851	122	207257	42.863	ng	96
33) 4-Chloroaniline	8.133	127	173428	17.408	ng	96
34) Hexachlorobutadiene	8.210	225	130692	41.514	ng	98
35) Caprolactam	8.510	113	92654m	58.604	ng	
36) 4-Chloro-3-methylphenol	8.622	107	300117	39.569	ng	99
37) 2-Methylnaphthalene	8.780	142	617729	44.034	ng	98
38) 1-Methylnaphthalene	8.880	142	568538	41.918	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	209724	42.582	ng	100
41) Hexachlorocyclopentadiene	8.939	237	217923	108.677	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	154833	42.509	ng	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	159795	40.758	ng		94
46) 1,1'-Biphenyl	9.245	154	715640	43.049	ng		99
47) 2-Chloronaphthalene	9.269	162	525280	41.718	ng		99
48) 2-Nitroaniline	9.363	65	184430	36.273	ng		93
49) Acenaphthylene	9.686	152	802662	42.031	ng		100
50) Dimethylphthalate	9.551	163	576033	40.711	ng		99
51) 2,6-Dinitrotoluene	9.610	165	131506	43.036	ng		95
52) Acenaphthene	9.857	154	558953m	44.646	ng		
53) 3-Nitroaniline	9.775	138	97924	23.372	ng		88
54) 2,4-Dinitrophenol	9.886	184	117472	75.067	ng	#	86
55) Dibenzofuran	10.027	168	680945	40.233	ng		99
56) 4-Nitrophenol	9.945	139	213022	71.491	ng		90
57) 2,4-Dinitrotoluene	10.010	165	169863	43.086	ng		93
58) Fluorene	10.374	166	486197	40.629	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	113884	40.470	ng		96
60) Diethylphthalate	10.251	149	541413	39.703	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	209911	40.196	ng		97
62) 4-Nitroaniline	10.392	138	142466	36.104	ng		91
63) Azobenzene	10.527	77	639974	36.435	ng		95
65) 4,6-Dinitro-2-methylph...	10.422	198	79251	44.612	ng		97
66) n-Nitrosodiphenylamine	10.486	169	442682	43.496	ng		99
67) 4-Bromophenyl-phenylether	10.851	248	131591	45.194	ng		95
68) Hexachlorobenzene	10.922	284	153816	45.416	ng		96
69) Atrazine	11.010	200	123992	70.752	ng		98
70) Pentachlorophenol	11.116	266	141278	85.825	ng		98
71) Phenanthrene	11.333	178	710136	42.343	ng		99
72) Anthracene	11.386	178	718002	42.786	ng		99
73) Carbazole	11.539	167	625217	38.047	ng		99
74) Di-n-butylphthalate	11.874	149	729974	39.019	ng		99
75) Fluoranthene	12.521	202	592597	38.715	ng		98
77) Benzidine	12.639	184	138761	50.681	ng		99
78) Pyrene	12.745	202	592461	42.405	ng		100
80) Butylbenzylphthalate	13.368	149	228228	36.864	ng		94
81) Benzo(a)anthracene	13.933	228	385947	40.593	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	110353	24.879	ng		96
83) Chrysene	13.968	228	413796	42.430	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	265504	41.381	ng		99
85) Di-n-octyl phthalate	14.545	149	547802	49.231	ng		97
87) Indeno(1,2,3-cd)pyrene	16.803	276	578955	45.068	ng		98
88) Benzo(b)fluoranthene	14.968	252	504381	44.109	ng		98
89) Benzo(k)fluoranthene	14.998	252	429953	38.814	ng		99
90) Benzo(a)pyrene	15.327	252	481365	50.205	ng		98
91) Dibenzo(a,h)anthracene	16.821	278	488625	47.137	ng		98
92) Benzo(g,h,i)perylene	17.233	276	506779	45.912	ng		98

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

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