Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132024.D
Acq On : 11 Jan 2023 15:38
Operator : CG\JU
Sample : PB150032BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 12 00:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150032BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	104773	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	420678	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	262725	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	473501	20.000	ng		0.00
76) Chrysene-d12	13.986	240	276776	20.000	ng		0.00
86) Perylene-d12	15.445	264	191584	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	794333	124.926	ng		0.02
7) Phenol-d6	6.440	99	1036232	122.915	ng		0.00
23) Nitrobenzene-d5	7.363	82	724057	71.434	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	330117	109.283	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1346795	69.202	ng		0.00
79) Terphenyl-d14	12.927	244	1582479	81.948	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.546	88	85211	30.684	ng		98
3) Pyridine	3.275	79	233927	30.014	ng		97
4) n-Nitrosodimethylamine	3.252	42	149286	40.756	ng		95
6) Aniline	6.445	93	322371	29.063	ng	#	31
8) 2-Chlorophenol	6.575	128	286583	44.923	ng		95
9) Benzaldehyde	6.334	77	71673	12.777	ng		95
10) Phenol	6.451	94	397550	42.272	ng		99
11) bis(2-Chloroethyl)ether	6.522	93	298506	42.105	ng		96
12) 1,3-Dichlorobenzene	6.722	146	299929	42.210	ng		99
13) 1,4-Dichlorobenzene	6.798	146	300645	41.817	ng		99
14) 1,2-Dichlorobenzene	6.951	146	291874	42.745	ng		98
15) Benzyl Alcohol	6.940	79	315293	42.947	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	365755	40.881	ng	#	41
17) 2-Methylphenol	7.057	107	261560	41.430	ng		92
18) Hexachloroethane	7.292	117	126311	42.483	ng		94
19) n-Nitroso-di-n-propyla...	7.216	70	248261	40.708	ng		97
20) 3+4-Methylphenols	7.210	107	334943	41.325	ng	#	89
22) Acetophenone	7.204	105	475670	38.836	ng		96
24) Nitrobenzene	7.381	77	377471	36.581	ng		98
25) Isophorone	7.622	82	715603	37.792	ng		99
26) 2-Nitrophenol	7.692	139	159613	39.312	ng		95
27) 2,4-Dimethylphenol	7.739	122	265673	39.201	ng		99
28) bis(2-Chloroethoxy)met...	7.828	93	394538	37.647	ng		99
29) 2,4-Dichlorophenol	7.945	162	273205	39.357	ng		99
30) 1,2,4-Trichlorobenzene	8.016	180	306046	38.496	ng		98
31) Naphthalene	8.098	128	832663	37.454	ng		100
32) Benzoic acid	7.916	122	164244	41.803	ng		97
33) 4-Chloroaniline	8.151	127	237726	25.913	ng		98
34) Hexachlorobutadiene	8.204	225	209216	37.957	ng		97
35) Caprolactam	8.557	113	69121m	33.903	ng		
36) 4-Chloro-3-methylphenol	8.651	107	324179	39.790	ng		99
37) 2-Methylnaphthalene	8.792	142	584804	36.626	ng		100
38) 1-Methylnaphthalene	8.892	142	548370	37.070	ng		99
40) 1,2,4,5-Tetrachloroben...	8.957	216	335784	36.270	ng		99
41) Hexachlorocyclopentadiene	8.939	237	277056	62.187	ng		100
43) 2,4,6-Trichlorophenol	9.081	196	204821	36.756	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	221932	34.209	ng	96
46) 1,1'-Biphenyl	9.263	154	756383	37.300	ng	98
47) 2-Chloronaphthalene	9.286	162	593263	37.694	ng	99
48) 2-Nitroaniline	9.392	65	212105	37.104	ng	99
49) Acenaphthylene	9.704	152	874350	35.800	ng	99
50) Dimethylphthalate	9.569	163	748211	36.535	ng	99
51) 2,6-Dinitrotoluene	9.639	165	157743	36.623	ng	99
52) Acenaphthene	9.875	154	538143	36.707	ng	100
53) 3-Nitroaniline	9.810	138	116793	27.949	ng	98
54) 2,4-Dinitrophenol	9.922	184	178044	82.327	ng	96
55) Dibenzofuran	10.045	168	822658	35.599	ng	98
56) 4-Nitrophenol	9.992	139	160396	68.145	ng	97
57) 2,4-Dinitrotoluene	10.045	165	211658	36.755	ng	93
58) Fluorene	10.392	166	670899	36.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	179116	37.053	ng	92
60) Diethylphthalate	10.275	149	730842	36.293	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	372550	35.253	ng	95
62) 4-Nitroaniline	10.439	138	133141	35.433	ng	96
63) Azobenzene	10.545	77	742856	34.775	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	123091	40.311	ng	95
66) n-Nitrosodiphenylamine	10.510	169	579956	39.040	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	228389	38.557	ng	96
68) Hexachlorobenzene	10.939	284	249440	41.629	ng	99
69) Atrazine	11.045	200	231342	42.824	ng	98
70) Pentachlorophenol	11.145	266	221308	69.844	ng	98
71) Phenanthrene	11.357	178	957962	38.809	ng	99
72) Anthracene	11.410	178	966789	38.046	ng	99
73) Carbazole	11.569	167	819140	38.937	ng	99
74) Di-n-butylphthalate	11.892	149	1128913	38.539	ng	99
75) Fluoranthene	12.551	202	1024887	36.919	ng	100
77) Benzidine	12.674	184	206059	22.410	ng	97
78) Pyrene	12.780	202	1012390	40.105	ng	99
80) Butylbenzylphthalate	13.398	149	403298	39.580	ng	98
81) Benzo(a)anthracene	13.974	228	738024	36.651	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	216675	34.478	ng	98
83) Chrysene	14.010	228	687681	36.543	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	547581	39.667	ng	98
85) Di-n-octyl phthalate	14.568	149	745122	39.445	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	565386	48.119	ng	100
88) Benzo(b)fluoranthene	15.021	252	615235	46.820	ng	99
89) Benzo(k)fluoranthene	15.051	252	531570	40.534	ng	99
90) Benzo(a)pyrene	15.386	252	483536	40.842	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	499751	50.738	ng	98
92) Benzo(g,h,i)perylene	17.362	276	473587	45.131	ng	98

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

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