Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138261.D
Acq On : 20 Jun 2024 13:02
Operator : CG\JU
Sample : PB161578BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 13:24:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161578BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	390597	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	1555959	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	848626	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	1439618	20.000	ng		0.00
76) Chrysene-d12	14.051	240	749833	20.000	ng		0.00
86) Perylene-d12	15.521	264	751342	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	2574011	110.238	ng		0.01
7) Phenol-d6	6.528	99	3245406	109.612	ng		0.00
23) Nitrobenzene-d5	7.457	82	2063227	77.196	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	989181	117.087	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	3659754	68.576	ng		0.00
79) Terphenyl-d14	12.998	244	3714665	78.463	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	317822	29.743	ng		98
3) Pyridine	3.522	79	755379	29.744	ng		97
4) n-Nitrosodimethylamine	3.487	42	473944	40.324	ng		92
6) Aniline	6.551	93	673759	23.257	ng		100
8) 2-Chlorophenol	6.675	128	1103456	43.712	ng		98
9) Benzaldehyde	6.439	77	460596	29.290	ng		97
10) Phenol	6.540	94	1215030m	40.438	ng		
11) bis(2-Chloroethyl)ether	6.628	93	1025369	42.638	ng		99
12) 1,3-Dichlorobenzene	6.828	146	1091975	38.063	ng		99
13) 1,4-Dichlorobenzene	6.904	146	1112332	38.528	ng		100
14) 1,2-Dichlorobenzene	7.057	146	1077851	39.769	ng		99
15) Benzyl Alcohol	7.034	79	892743	44.718	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1339157	39.457	ng		97
17) 2-Methylphenol	7.145	107	847989	42.577	ng		96
18) Hexachloroethane	7.398	117	404519	41.358	ng		95
19) n-Nitroso-di-n-propyla...	7.304	70	715543	40.771	ng		98
20) 3+4-Methylphenols	7.298	107	973730	38.843	ng		97
22) Acetophenone	7.298	105	1371655	38.590	ng	#	90
24) Nitrobenzene	7.475	77	1082318	39.181	ng		93
25) Isophorone	7.710	82	2017513	41.732	ng		99
26) 2-Nitrophenol	7.786	139	605995	54.556	ng		99
27) 2,4-Dimethylphenol	7.822	122	740885	43.841	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	1237793	40.902	ng		100
29) 2,4-Dichlorophenol	8.028	162	901132	41.418	ng		100
30) 1,2,4-Trichlorobenzene	8.110	180	1005022	39.169	ng		99
31) Naphthalene	8.192	128	2951195	38.358	ng		100
32) Benzoic acid	7.963	122	757016	50.826	ng		99
33) 4-Chloroaniline	8.239	127	659554	22.936	ng		99
34) Hexachlorobutadiene	8.304	225	572172	38.129	ng		98
35) Caprolactam	8.622	113	298177m	45.396	ng		
36) 4-Chloro-3-methylphenol	8.728	107	925054	42.703	ng		99
37) 2-Methylnaphthalene	8.881	142	1983633	39.284	ng		99
38) 1-Methylnaphthalene	8.981	142	1847990	37.347	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	981213	39.568	ng		99
41) Hexachlorocyclopentadiene	9.033	237	804022	99.434	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	674185	43.419	ng		99

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44) 2,4,5-Trichlorophenol	9.210	196	712580	41.789	ng		99
46) 1,1'-Biphenyl	9.351	154	2360813	37.912	ng		99
47) 2-Chloronaphthalene	9.375	162	1899106	38.589	ng		99
48) 2-Nitroaniline	9.469	65	566041	47.760	ng		97
49) Acenaphthylene	9.792	152	2858736	41.426	ng		100
50) Dimethylphthalate	9.651	163	2215998	42.619	ng		100
51) 2,6-Dinitrotoluene	9.716	165	527271	46.744	ng	#	80
52) Acenaphthene	9.963	154	2024422m	43.020	ng		
53) 3-Nitroaniline	9.880	138	412228	34.209	ng		97
54) 2,4-Dinitrophenol	9.992	184	610451	98.045	ng	#	85
55) Dibenzofuran	10.133	168	2594150	39.435	ng		99
56) 4-Nitrophenol	10.045	139	867771	91.125	ng		97
57) 2,4-Dinitrotoluene	10.116	165	694968	49.952	ng	#	91
58) Fluorene	10.475	166	1947054	37.645	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	579899	43.515	ng		99
60) Diethylphthalate	10.351	149	2085920	42.269	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	1004806	39.008	ng		97
62) 4-Nitroaniline	10.498	138	476185	39.550	ng		98
63) Azobenzene	10.627	77	1988019	40.211	ng		96
65) 4,6-Dinitro-2-methylph...	10.522	198	404110	54.064	ng		94
66) n-Nitrosodiphenylamine	10.586	169	1797431	40.782	ng		100
67) 4-Bromophenyl-phenylether	10.957	248	676658	41.712	ng	#	93
68) Hexachlorobenzene	11.022	284	764934	40.406	ng		97
69) Atrazine	11.116	200	560183	44.623	ng		99
70) Pentachlorophenol	11.216	266	852852	77.246	ng		97
71) Phenanthrene	11.439	178	2838202	39.866	ng		100
72) Anthracene	11.492	178	2805472	39.689	ng		100
73) Carbazole	11.645	167	2477843	38.219	ng		99
74) Di-n-butylphthalate	11.974	149	2887961	43.028	ng		99
75) Fluoranthene	12.621	202	2728827	37.588	ng		98
77) Benzidine	12.739	184	80283	9.257	ng		97
78) Pyrene	12.851	202	2722274	42.090	ng		100
80) Butylbenzylphthalate	13.468	149	982082	55.823	ng		97
81) Benzo(a)anthracene	14.039	228	2029366	42.186	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	568727	42.932	ng		99
83) Chrysene	14.074	228	1960777	42.762	ng		100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1226838	59.958	ng		99
85) Di-n-octyl phthalate	14.639	149	2107138	69.319	ng		98
87) Indeno(1,2,3-cd)pyrene	17.009	276	2644222	53.986	ng		99
88) Benzo(b)fluoranthene	15.092	252	2068468	46.684	ng		99
89) Benzo(k)fluoranthene	15.121	252	2007576	46.233	ng		99
90) Benzo(a)pyrene	15.462	252	1919289	50.422	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	2184146	54.327	ng		99
92) Benzo(g,h,i)perylene	17.462	276	2130299	51.220	ng		99

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

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