Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
Data File : BF137176.D
Acq On : 26 Jan 2024 20:12
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 27 01:56:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 01:49:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	63177	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	253482	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	150877	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	304499	20.000	ng		0.00
76) Chrysene-d12	13.986	240	205115	20.000	ng		0.00
86) Perylene-d12	15.468	264	158984	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	157657	42.452	ng		0.00
7) Phenol-d6	6.428	99	224082	42.301	ng		0.00
23) Nitrobenzene-d5	7.363	82	237147	42.441	ng		0.00
42) 2,4,6-Tribromophenol	10.628	330	71598	42.474	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	467401	43.494	ng		0.00
79) Terphenyl-d14	12.927	244	616491	42.157	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	41452	20.844	ng		98
3) Pyridine	3.328	79	59040	19.084	ng		96
4) n-Nitrosodimethylamine	3.287	42	32769m	20.459	ng		
6) Aniline	6.469	93	116434	21.331	ng		99
8) 2-Chlorophenol	6.587	128	86448	20.630	ng		98
9) Benzaldehyde	6.357	77	51402	25.003	ng		96
10) Phenol	6.440	94	125320	21.512	ng		90
11) bis(2-Chloroethyl)ether	6.540	93	91833	21.369	ng		100
12) 1,3-Dichlorobenzene	6.740	146	104661	21.049	ng		95
13) 1,4-Dichlorobenzene	6.822	146	109762	21.422	ng		95
14) 1,2-Dichlorobenzene	6.969	146	100910	21.002	ng		97
15) Benzyl Alcohol	6.940	79	76086	19.305	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	162534	21.470	ng		97
17) 2-Methylphenol	7.051	107	70095	19.592	ng		96
18) Hexachloroethane	7.310	117	37973	20.744	ng		95
19) n-Nitroso-di-n-propyla...	7.210	70	80035	21.310	ng		96
20) 3+4-Methylphenols	7.204	107	95332	21.777	ng		97
22) Acetophenone	7.210	105	148609	22.363	ng	#	97
24) Nitrobenzene	7.381	77	113832	21.337	ng		98
25) Isophorone	7.616	82	221064	21.163	ng		100
26) 2-Nitrophenol	7.698	139	30515	18.140	ng		98
27) 2,4-Dimethylphenol	7.734	122	59303	20.413	ng		96
28) bis(2-Chloroethoxy)met...	7.834	93	118318	21.502	ng		98
29) 2,4-Dichlorophenol	7.934	162	74976	21.440	ng		99
30) 1,2,4-Trichlorobenzene	8.022	180	96485	21.170	ng		99
31) Naphthalene	8.104	128	286647	21.360	ng		98
32) Benzoic acid	7.828	122	14523m	19.784	ng		
33) 4-Chloroaniline	8.151	127	96743	21.523	ng		97
34) Hexachlorobutadiene	8.222	225	63890	21.234	ng		96
35) Caprolactam	8.504	113	24624	21.322	ng		93
36) 4-Chloro-3-methylphenol	8.628	107	92177	21.522	ng		98
37) 2-Methylnaphthalene	8.792	142	196150	21.501	ng		98
38) 1-Methylnaphthalene	8.892	142	182387	21.297	ng		97
40) 1,2,4,5-Tetrachloroben...	8.957	216	105200	20.980	ng		99
41) Hexachlorocyclopentadiene	8.945	237	49808	21.038	ng		94
43) 2,4,6-Trichlorophenol	9.069	196	59605	21.089	ng		98

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44) 2,4,5-Trichlorophenol	9.104	196	63637	21.772	ng		93
46) 1,1'-Biphenyl	9.257	154	255472	21.524	ng		98
47) 2-Chloronaphthalene	9.281	162	187104	21.335	ng		99
48) 2-Nitroaniline	9.381	65	58279	20.744	ng		96
49) Acenaphthylene	9.698	152	303865	21.429	ng		99
50) Dimethylphthalate	9.563	163	223163	21.279	ng		100
51) 2,6-Dinitrotoluene	9.622	165	45506	21.045	ng		97
52) Acenaphthene	9.869	154	184056	21.822	ng		99
53) 3-Nitroaniline	9.792	138	41496	20.503	ng		96
54) 2,4-Dinitrophenol	9.898	184	5873	18.790	ng	#	88
55) Dibenzofuran	10.045	168	287599	21.722	ng		96
56) 4-Nitrophenol	9.951	139	18398	19.066	ng	#	89
57) 2,4-Dinitrotoluene	10.022	165	59825	21.681	ng		98
58) Fluorene	10.386	166	224641	21.585	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	58863	20.403	ng		93
60) Diethylphthalate	10.263	149	221523	21.285	ng		100
61) 4-Chlorophenyl-phenyle...	10.381	204	111228	21.415	ng		95
62) 4-Nitroaniline	10.404	138	41680	21.475	ng		96
63) Azobenzene	10.545	77	242112	21.359	ng		97
65) 4,6-Dinitro-2-methylph...	10.428	198	20943	19.832	ng		99
66) n-Nitrosodiphenylamine	10.504	169	196044	21.697	ng		99
67) 4-Bromophenyl-phenylether	10.875	248	71939	21.467	ng		94
68) Hexachlorobenzene	10.933	284	79799	21.539	ng		93
69) Atrazine	11.033	200	66103	21.190	ng		97
70) Pentachlorophenol	11.128	266	36646	18.198	ng		95
71) Phenanthrene	11.351	178	337472	21.422	ng		100
72) Anthracene	11.404	178	346330	21.302	ng		100
73) Carbazole	11.563	167	302179	21.947	ng		99
74) Di-n-butylphthalate	11.904	149	340457	21.650	ng		100
75) Fluoranthene	12.545	202	376131	22.242	ng		97
77) Benzidine	12.680	184	64640	18.660	ng		96
78) Pyrene	12.774	202	388999	20.601	ng		99
80) Butylbenzylphthalate	13.416	149	104425	19.819	ng		96
81) Benzo(a)anthracene	13.974	228	309743	21.124	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	88197	21.521	ng		99
83) Chrysene	14.010	228	314552	21.528	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	139139	20.794	ng		99
85) Di-n-octyl phthalate	14.604	149	180839	18.057	ng		97
87) Indeno(1,2,3-cd)pyrene	16.968	276	213332	20.475	ng		99
88) Benzo(b)fluoranthene	15.033	252	226733	22.261	ng		99
89) Benzo(k)fluoranthene	15.063	252	221175	21.511	ng		97
90) Benzo(a)pyrene	15.404	252	193874	21.102	ng		100
91) Dibenzo(a,h)anthracene	16.998	278	169399	20.337	ng		98
92) Benzo(g,h,i)perylene	17.421	276	165048	20.318	ng		96

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

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