Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060223\
Data File : BF133556.D
Acq On : 02 Jun 2023 11:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 02 12:51:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 30 12:58:40 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/06/2023
Supervised By :mohammad ahmed 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	127595	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	469784	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	233153	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	446392	20.000	ng		0.00
76) Chrysene-d12	14.004	240	257776	20.000	ng	#	0.00
86) Perylene-d12	15.457	264	288441	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	618751	80.909	ng		0.00
7) Phenol-d6	6.457	99	746766	79.324	ng		0.00
23) Nitrobenzene-d5	7.398	82	682636	97.020	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	207254	89.176	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1209672	80.079	ng		0.00
79) Terphenyl-d14	12.951	244	1275376	87.968	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	140815	40.771	ng		98
3) Pyridine	3.269	79	393241	40.607	ng		97
4) n-Nitrosodimethylamine	3.228	42	202769	38.393	ng		98
6) Aniline	6.498	93	503508	39.391	ng		97
8) 2-Chlorophenol	6.616	128	314420	41.726	ng		96
9) Benzaldehyde	6.381	77	178690	37.736	ng		100
10) Phenol	6.469	94	382059	40.455	ng		97
11) bis(2-Chloroethyl)ether	6.569	93	304482	38.995	ng		99
12) 1,3-Dichlorobenzene	6.775	146	331484	39.624	ng		98
13) 1,4-Dichlorobenzene	6.851	146	334370	39.867	ng		97
14) 1,2-Dichlorobenzene	7.004	146	310620	40.134	ng		97
15) Benzyl Alcohol	6.975	79	286322	40.061	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	566569	38.258	ng		99
17) 2-Methylphenol	7.081	107	280438	39.300	ng		99
18) Hexachloroethane	7.345	117	119858	41.329	ng		95
19) n-Nitroso-di-n-propyla...	7.245	70	228682	37.544	ng		100
20) 3+4-Methylphenols	7.234	107	343398	42.565	ng	#	88
22) Acetophenone	7.245	105	418694	38.701	ng	#	90
24) Nitrobenzene	7.416	77	349415	46.608	ng		100
25) Isophorone	7.657	82	625899	38.169	ng		97
26) 2-Nitrophenol	7.734	139	159546	46.596	ng		94
27) 2,4-Dimethylphenol	7.763	122	275139	39.435	ng		99
28) bis(2-Chloroethoxy)met...	7.869	93	365644	38.454	ng		98
29) 2,4-Dichlorophenol	7.969	162	261660	41.684	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	266060	39.186	ng		99
31) Naphthalene	8.139	128	898534	39.451	ng		99
32) Benzoic acid	7.863	122	167530m	38.221	ng		
33) 4-Chloroaniline	8.186	127	390034	39.956	ng		97
34) Hexachlorobutadiene	8.257	225	159756	38.681	ng		98
35) Caprolactam	8.557	113	89754	43.598	ng		94
36) 4-Chloro-3-methylphenol	8.663	107	289990	41.241	ng		97
37) 2-Methylnaphthalene	8.828	142	622265	40.016	ng		97
38) 1-Methylnaphthalene	8.928	142	576713	39.785	ng		100
40) 1,2,4,5-Tetrachloroben...	8.992	216	267352	38.689	ng		99
41) Hexachlorocyclopentadiene	8.981	237	131795	37.217	ng		98
43) 2,4,6-Trichlorophenol	9.104	196	182974	41.380	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	215416	41.972	ng		98
46) 1,1'-Biphenyl	9.292	154	743242	39.236	ng		97
47) 2-Chloronaphthalene	9.322	162	529909	38.600	ng		99
48) 2-Nitroaniline	9.416	65	194675	44.486	ng		91
49) Acenaphthylene	9.733	152	926122	39.531	ng		99
50) Dimethylphthalate	9.598	163	650572	39.701	ng		100
51) 2,6-Dinitrotoluene	9.657	165	143481	46.201	ng		91
52) Acenaphthene	9.910	154	559900	39.453	ng		99
53) 3-Nitroaniline	9.828	138	175829	45.213	ng	#	90
54) 2,4-Dinitrophenol	9.928	184	50613	41.850	ng	#	86
55) Dibenzofuran	10.080	168	833350	39.470	ng		98
56) 4-Nitrophenol	9.975	139	129142	46.063	ng		95
57) 2,4-Dinitrotoluene	10.057	165	183599	47.530	ng		89
58) Fluorene	10.422	166	605345	39.133	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	166148	42.984	ng		99
60) Diethylphthalate	10.298	149	679377	39.937	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	289594	38.989	ng		97
62) 4-Nitroaniline	10.439	138	168886	43.225	ng		98
63) Azobenzene	10.575	77	661260	38.833	ng		98
65) 4,6-Dinitro-2-methylph...	10.463	198	76601	43.058	ng		86
66) n-Nitrosodiphenylamine	10.533	169	567204	39.139	ng		100
67) 4-Bromophenyl-phenylether	10.904	248	187638	39.580	ng		99
68) Hexachlorobenzene	10.969	284	196862	39.710	ng		95
69) Atrazine	11.063	200	165021	41.501	ng		96
70) Pentachlorophenol	11.157	266	127389	42.975	ng		99
71) Phenanthrene	11.386	178	898779	39.752	ng		100
72) Anthracene	11.439	178	932220	40.062	ng		99
73) Carbazole	11.592	167	880975	40.033	ng		98
74) Di-n-butylphthalate	11.927	149	1054272	40.515	ng		100
75) Fluoranthene	12.574	202	959629	38.425	ng		98
77) Benzidine	12.692	184	244312	32.405	ng		98
78) Pyrene	12.804	202	960586	43.791	ng		98
80) Butylbenzylphthalate	13.427	149	407047	46.900	ng		96
81) Benzo(a)anthracene	13.992	228	690194	40.193	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	220521	41.080	ng		98
83) Chrysene	14.027	228	692423	39.942	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	499330	46.028	ng		98
85) Di-n-octyl phthalate	14.604	149	809433	44.790	ng		98
87) Indeno(1,2,3-cd)pyrene	16.909	276	844532	45.965	ng		99
88) Benzo(b)fluoranthene	15.033	252	713981	38.013	ng		99
89) Benzo(k)fluoranthene	15.062	252	641352	35.019	ng		99
90) Benzo(a)pyrene	15.398	252	678401	39.694	ng		99
91) Dibenzo(a,h)anthracene	16.933	278	702608	47.166	ng		99
92) Benzo(g,h,i)perylene	17.356	276	681057	45.341	ng		99

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

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