Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126654.D
Acq On : 25 Jan 2022 10:06
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 00:19:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
01/26/2022
Supervised By :Jagrut Upadhyay
01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	109128	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	413191	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	226632	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	396824	20.000	ng		0.00
76) Chrysene-d12	14.151	240	307769	20.000	ng	#	0.00
86) Perylene-d12	15.668	264	225568	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	637559	76.879	ng		0.00
7) Phenol-d6	6.581	99	881399	76.496	ng		0.00
23) Nitrobenzene-d5	7.528	82	890995	84.403	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	181055	85.366	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	1115366	75.372	ng		0.00
79) Terphenyl-d14	13.086	244	1343712	73.229	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.810	88	161556	39.527	ng		89
3) Pyridine	3.581	79	444132	38.791	ng	#	84
4) n-Nitrosodimethylamine	3.546	42	148831	36.738	ng		81
6) Aniline	6.628	93	541311	37.490	ng		98
8) 2-Chlorophenol	6.745	128	288763	37.963	ng		87
9) Benzaldehyde	6.522	77	290399	40.590	ng		86
10) Phenol	6.593	94	466636	38.078	ng		91
11) bis(2-Chloroethyl)ether	6.698	93	366893	36.893	ng		96
12) 1,3-Dichlorobenzene	6.904	146	319193m	37.800	ng		
13) 1,4-Dichlorobenzene	6.981	146	325816	38.209	ng		95
14) 1,2-Dichlorobenzene	7.140	146	301882	37.552	ng		98
15) Benzyl Alcohol	7.098	79	379936	36.986	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	7.234	45	400635	35.311	ng		81
17) 2-Methylphenol	7.204	107	280605	37.522	ng	#	91
18) Hexachloroethane	7.481	117	132274	38.417	ng	#	91
19) n-Nitroso-di-n-propyla...	7.375	70	295219	35.106	ng	#	85
20) 3+4-Methylphenols	7.357	107	362168	37.350	ng	#	76
22) Acetophenone	7.375	105	468379	36.783	ng	#	90
24) Nitrobenzene	7.545	77	447974	41.107	ng	#	83
25) Isophorone	7.787	82	734593	35.882	ng		94
26) 2-Nitrophenol	7.863	139	139749	49.159	ng	#	72
27) 2,4-Dimethylphenol	7.887	122	249932	37.047	ng	#	81
28) bis(2-Chloroethoxy)met...	7.992	93	466974	36.573	ng		97
29) 2,4-Dichlorophenol	8.098	162	244705	38.239	ng		98
30) 1,2,4-Trichlorobenzene	8.187	180	263297	38.366	ng		97
31) Naphthalene	8.269	128	842073	37.725	ng		99
32) Benzoic acid	7.992	122	178136m	46.548	ng		
33) 4-Chloroaniline	8.316	127	334002	37.452	ng	#	89
34) Hexachlorobutadiene	8.381	225	165069	37.814	ng		98
35) Caprolactam	8.687	113	91269	39.938	ng	#	83
36) 4-Chloro-3-methylphenol	8.787	107	318190	38.022	ng		86
37) 2-Methylnaphthalene	8.963	142	512924	36.949	ng		96
38) 1-Methylnaphthalene	9.063	142	501330	37.260	ng		98
40) 1,2,4,5-Tetrachloroben...	9.128	216	246819	38.829	ng		98
41) Hexachlorocyclopentadiene	9.110	237	147255	38.048	ng		94
43) 2,4,6-Trichlorophenol	9.234	196	177306	39.127	ng		97

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44) 2,4,5-Trichlorophenol	9.269	196	188982	40.267	ng		90
46) 1,1'-Biphenyl	9.428	154	650464	38.097	ng		97
47) 2-Chloronaphthalene	9.451	162	513506	38.281	ng		96
48) 2-Nitroaniline	9.545	65	228744	49.388	ng		88
49) Acenaphthylene	9.869	152	801478	38.089	ng		98
50) Dimethylphthalate	9.728	163	620272	38.588	ng		99
51) 2,6-Dinitrotoluene	9.786	165	128343	46.207	ng	#	77
52) Acenaphthene	10.045	154	506202	39.349	ng		97
53) 3-Nitroaniline	9.957	138	150922	47.524	ng	#	70
54) 2,4-Dinitrophenol	10.057	184	61801	54.039	ng	#	87
55) Dibenzofuran	10.216	168	733755	37.955	ng		96
56) 4-Nitrophenol	10.098	139	120236	47.547	ng	#	58
57) 2,4-Dinitrotoluene	10.192	165	173731	51.616	ng	#	97
58) Fluorene	10.557	166	557673	38.207	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	158021	41.183	ng		88
60) Diethylphthalate	10.428	149	605885	37.919	ng		98
61) 4-Chlorophenyl-phenyle...	10.551	204	281660	38.638	ng		90
62) 4-Nitroaniline	10.575	138	147270	47.783	ng	#	64
63) Azobenzene	10.710	77	875486	37.024	ng		91
65) 4,6-Dinitro-2-methylph...	10.598	198	90845	47.931	ng		94
66) n-Nitrosodiphenylamine	10.669	169	490558	36.622	ng		100
67) 4-Bromophenyl-phenylether	11.039	248	172411	37.698	ng		99
68) Hexachlorobenzene	11.104	284	184467	37.805	ng		91
69) Atrazine	11.192	200	163149	38.137	ng		93
70) Pentachlorophenol	11.292	266	122918	43.320	ng		95
71) Phenanthrene	11.528	178	858243	37.856	ng		99
72) Anthracene	11.575	178	859987	37.807	ng		100
73) Carbazole	11.727	167	819087	38.354	ng		98
74) Di-n-butylphthalate	12.057	149	948251	36.822	ng	#	98
75) Fluoranthene	12.716	202	881992	39.387	ng		97
77) Benzidine	12.833	184	383056	36.079	ng		97
78) Pyrene	12.945	202	907914	36.479	ng		100
80) Butylbenzylphthalate	13.563	149	396834	36.700	ng	#	94
81) Benzo(a)anthracene	14.139	228	794673	37.988	ng		98
82) 3,3'-Dichlorobenzidine	14.098	252	258381	37.599	ng	#	96
83) Chrysene	14.174	228	753026	37.411	ng		99
84) Bis(2-ethylhexyl)phtha...	14.116	149	522968	35.712	ng		96
85) Di-n-octyl phthalate	14.739	149	798309	35.606	ng		95
87) Indeno(1,2,3-cd)pyrene	17.233	276	499603	35.847	ng	#	88
88) Benzo(b)fluoranthene	15.216	252	599783	40.096	ng	#	95
89) Benzo(k)fluoranthene	15.251	252	580530	39.527	ng	#	94
90) Benzo(a)pyrene	15.604	252	469695	38.592	ng	#	93
91) Dibenzo(a,h)anthracene	17.257	278	417819	36.188	ng	#	91
92) Benzo(g,h,i)perylene	17.704	276	397570	35.117	ng	#	88

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

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