Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
Data File : BF126043.D
Acq On : 4 Nov 2021 13:48
Operator : JU/CG
Sample : M4448-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 08 07:19:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-224MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	148550	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	530704	20.000	ng	#	0.00
39) Acenaphthene-d10	9.892	164	314994	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	560085	20.000	ng		0.00
76) Chrysene-d12	14.010	240	305944	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	332299	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	794853	91.887	ng		0.01
7) Phenol-d6	6.481	99	1053108	86.362	ng		0.00
23) Nitrobenzene-d5	7.416	82	771490	68.557	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	367568	101.824	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1483255	63.633	ng		0.00
79) Terphenyl-d14	12.957	244	1335906	70.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	130854	36.380	ng	#	100
3) Pyridine	3.428	79	300827	31.081	ng		95
4) n-Nitrosodimethylamine	3.375	42	276731	40.772	ng	#	87
6) Aniline	6.516	93	309652	23.029	ng	#	90
8) 2-Chlorophenol	6.639	128	401915	43.481	ng		84
9) Benzaldehyde	6.398	77	285057	40.544	ng	#	85
10) Phenol	6.498	94	519026	41.627	ng		81
11) bis(2-Chloroethyl)ether	6.586	93	372558	41.023	ng		86
12) 1,3-Dichlorobenzene	6.792	146	438539	41.657	ng	#	91
13) 1,4-Dichlorobenzene	6.869	146	446617	41.605	ng		96
14) 1,2-Dichlorobenzene	7.022	146	423539	40.953	ng		96
15) Benzyl Alcohol	6.992	79	432626	41.543	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	670975	40.180	ng		94
17) 2-Methylphenol	7.104	107	330942	42.070	ng	#	88
18) Hexachloroethane	7.369	117	177511	44.015	ng	#	83
19) n-Nitroso-di-n-propyla...	7.269	70	348986	43.412	ng	#	84
20) 3+4-Methylphenols	7.257	107	438742	41.254	ng	#	75
22) Acetophenone	7.263	105	631417	41.194	ng	#	86
24) Nitrobenzene	7.433	77	505538	45.358	ng	#	82
25) Isophorone	7.675	82	861853	42.538	ng	#	87
26) 2-Nitrophenol	7.751	139	196300	49.612	ng	#	60
27) 2,4-Dimethylphenol	7.786	122	354422	47.980	ng	#	77
28) bis(2-Chloroethoxy)met...	7.886	93	484449	40.548	ng	#	97
29) 2,4-Dichlorophenol	7.992	162	363002	43.535	ng		96
30) 1,2,4-Trichlorobenzene	8.075	180	422570	41.564	ng		99
31) Naphthalene	8.157	128	1166709	42.444	ng		99
32) Benzoic acid	7.910	122	214923	47.113	ng	#	68
33) 4-Chloroaniline	8.204	127	95138	8.660	ng	#	92
34) Hexachlorobutadiene	8.280	225	295558	42.231	ng		98
35) Caprolactam	8.575	113	94455m	40.680	ng		
36) 4-Chloro-3-methylphenol	8.686	107	415484	43.212	ng		84
37) 2-Methylnaphthalene	8.851	142	844039	44.458	ng		97
38) 1-Methylnaphthalene	8.945	142	769929	41.868	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	447937	42.433	ng		98
41) Hexachlorocyclopentadiene	9.004	237	474612	86.531	ng		99
43) 2,4,6-Trichlorophenol	9.127	196	287249	44.935	ng		97

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44) 2,4,5-Trichlorophenol	9.163	196	309071	44.755	ng		96
46) 1,1'-Biphenyl	9.310	154	1025238	42.109	ng		98
47) 2-Chloronaphthalene	9.339	162	818215	42.696	ng		99
48) 2-Nitroaniline	9.427	65	291755	46.633	ng	#	70
49) Acenaphthylene	9.751	152	1253951	43.268	ng		99
50) Dimethylphthalate	9.616	163	998528	43.541	ng	#	98
51) 2,6-Dinitrotoluene	9.675	165	206258	52.472	ng	#	81
52) Acenaphthene	9.922	154	866772	47.418	ng		98
53) 3-Nitroaniline	9.833	138	84124	20.876	ng	#	58
54) 2,4-Dinitrophenol	9.945	184	151355	75.165	ng		92
55) Dibenzofuran	10.098	168	1133320	41.185	ng		99
56) 4-Nitrophenol	9.998	139	279674	87.939	ng	#	49
57) 2,4-Dinitrotoluene	10.074	165	274393	48.428	ng	#	85
58) Fluorene	10.439	166	916558	41.489	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	256124	43.798	ng	#	89
60) Diethylphthalate	10.310	149	1000075	43.486	ng		98
61) 4-Chlorophenyl-phenyle...	10.427	204	495130	41.908	ng		94
62) 4-Nitroaniline	10.451	138	158974	37.825	ng	#	74
63) Azobenzene	10.592	77	1023013	40.967	ng		93
65) 4,6-Dinitro-2-methylph...	10.480	198	107746	41.348	ng		98
66) n-Nitrosodiphenylamine	10.545	169	796221	44.641	ng		97
67) 4-Bromophenyl-phenylether	10.916	248	301613	44.460	ng		89
68) Hexachlorobenzene	10.986	284	316962	44.726	ng	#	88
69) Atrazine	11.074	200	286751	45.452	ng		91
70) Pentachlorophenol	11.174	266	333975	87.458	ng		95
71) Phenanthrene	11.398	178	1291854	42.532	ng		97
72) Anthracene	11.451	178	1288705	42.497	ng		98
73) Carbazole	11.598	167	1020729	36.293	ng		100
74) Di-n-butylphthalate	11.933	149	1458470	44.505	ng	#	98
75) Fluoranthene	12.586	202	1282346	37.913	ng		95
77) Benzidine	12.704	184	376336m	36.797	ng		
78) Pyrene	12.810	202	1215054	49.523	ng		96
80) Butylbenzylphthalate	13.433	149	444707	49.760	ng		87
81) Benzo(a)anthracene	13.998	228	900080	42.825	ng		100
82) 3,3'-Dichlorobenzidine	13.957	252	214570	34.984	ng		99
83) Chrysene	14.033	228	867805	44.374	ng		98
84) Bis(2-ethylhexyl)phtha...	13.992	149	650035	52.480	ng		97
85) Di-n-octyl phthalate	14.604	149	975889	55.454	ng		98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1025240	52.125	ng	#	84
88) Benzo(b)fluoranthene	15.045	252	981179	45.394	ng	#	92
89) Benzo(k)fluoranthene	15.074	252	786394	37.506	ng	#	98
90) Benzo(a)pyrene	15.409	252	883142m	51.862	ng		
91) Dibenzo(a,h)anthracene	16.951	278	862483	53.389	ng	#	92
92) Benzo(g,h,i)perylene	17.374	276	808451	52.181	ng	#	81

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

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