Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126661.D
Acq On : 25 Jan 2022 14:15
Operator : CG/JU
Sample : N1235-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 26 00:20:36 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 :
TP-1MS

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	106078	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	394545	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	190383	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	279105	20.000	ng	0.00
76) Chrysene-d12	14.151	240	214945	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	244444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	920191	114.150	ng	0.02
7) Phenol-d6	6.586	99	1118975	99.907	ng	0.00
23) Nitrobenzene-d5	7.528	82	984692	97.687	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	231283	129.811	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1184462	95.282	ng	0.00
79) Terphenyl-d14	13.086	244	1048714	81.833	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.010	88	171978	43.287	ng	# 78
3) Pyridine	3.698	79	363523	32.663	ng	# 84
4) n-Nitrosodimethylamine	3.657	42	178156	45.241	ng	88
6) Aniline	6.628	93	173420	12.356	ng	100
8) 2-Chlorophenol	6.751	128	338556	45.789	ng	95
9) Benzaldehyde	6.522	77	255260	36.100	ng	85
10) Phenol	6.598	94	453235	38.047	ng	94
11) bis(2-Chloroethyl)ether	6.698	93	452684	46.829	ng	97
12) 1,3-Dichlorobenzene	6.904	146	348442m	42.450	ng	
13) 1,4-Dichlorobenzene	6.986	146	356215	42.975	ng	96
14) 1,2-Dichlorobenzene	7.134	146	342376	43.814	ng	96
15) Benzyl Alcohol	7.104	79	415856	41.646	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.234	45	485020	43.978	ng	82
17) 2-Methylphenol	7.204	107	304202	41.847	ng	# 91
18) Hexachloroethane	7.481	117	144763	43.254	ng	# 92
19) n-Nitroso-di-n-propyla...	7.375	70	342793	41.935	ng	# 87
20) 3+4-Methylphenols	7.357	107	379933	40.309	ng	# 78
22) Acetophenone	7.375	105	552163	45.412	ng	# 89
24) Nitrobenzene	7.545	77	531321	51.059	ng	# 84
25) Isophorone	7.781	82	877917	44.909	ng	# 93
26) 2-Nitrophenol	7.863	139	161458	59.480	ng	# 73
27) 2,4-Dimethylphenol	7.886	122	307448	47.727	ng	# 82
28) bis(2-Chloroethoxy)met...	7.992	93	543760	44.599	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	268497	43.939	ng	97
30) 1,2,4-Trichlorobenzene	8.186	180	295060	45.027	ng	98
31) Naphthalene	8.269	128	971007	45.557	ng	99
32) Benzoic acid	7.951	122	51801	14.176	ng	# 68
33) 4-Chloroaniline	8.310	127	54089	6.352	ng	# 88
34) Hexachlorobutadiene	8.380	225	188585	45.242	ng	98
35) Caprolactam	8.675	113	61335m	28.108	ng	
36) 4-Chloro-3-methylphenol	8.786	107	319789	40.019	ng	85
37) 2-Methylnaphthalene	8.963	142	602622	45.462	ng	96
38) 1-Methylnaphthalene	9.063	142	556664	43.327	ng	97
40) 1,2,4,5-Tetrachloroben...	9.127	216	280088	52.452	ng	97
41) Hexachlorocyclopentadiene	9.110	237	356567	109.673	ng	93
43) 2,4,6-Trichlorophenol	9.233	196	178798	46.969	ng	98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.275	196	181666	46.078	ng	#	92
46)	1,1'-Biphenyl	9.427	154	725274	50.566	ng		98
47)	2-Chloronaphthalene	9.451	162	557687	49.490	ng		96
48)	2-Nitroaniline	9.545	65	217784	55.974	ng	#	88
49)	Acenaphthylene	9.869	152	872947	49.384	ng		99
50)	Dimethylphthalate	9.722	163	604396	44.760	ng		99
51)	2,6-Dinitrotoluene	9.786	165	125622	53.839	ng	#	75
52)	Acenaphthene	10.039	154	532369	49.263	ng		97
53)	3-Nitroaniline	9.951	138	47215	17.698	ng	#	69
54)	2,4-Dinitrophenol	10.057	184	49985	52.570	ng	#	84
55)	Dibenzofuran	10.216	168	746933	45.993	ng		97
56)	4-Nitrophenol	10.104	139	175112	82.432	ng	#	55
57)	2,4-Dinitrotoluene	10.192	165	164227	58.083	ng		98
58)	Fluorene	10.557	166	553604	45.150	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.327	232	143773	44.604	ng	#	86
60)	Diethylphthalate	10.427	149	574874	42.829	ng		97
61)	4-Chlorophenyl-phenyle...	10.551	204	276749	45.193	ng		89
62)	4-Nitroaniline	10.569	138	109756	42.392	ng	#	61
63)	Azobenzene	10.710	77	854040	42.994	ng		91
65)	4,6-Dinitro-2-methylph...	10.592	198	47752	37.683	ng		79
66)	n-Nitrosodiphenylamine	10.669	169	460525	48.881	ng		98
67)	4-Bromophenyl-phenylether	11.039	248	163027	50.681	ng		98
68)	Hexachlorobenzene	11.104	284	179449	52.287	ng		90
69)	Atrazine	11.192	200	146536	48.701	ng		93
70)	Pentachlorophenol	11.298	266	188565	94.486	ng		97
71)	Phenanthrene	11.527	178	776455	48.694	ng		99
72)	Anthracene	11.574	178	790675	49.421	ng		100
73)	Carbazole	11.727	167	658869	43.865	ng		99
74)	Di-n-butylphthalate	12.057	149	840516	46.405	ng	#	98
75)	Fluoranthene	12.716	202	727376	46.183	ng		97
77)	Benzidine	12.833	184	117169	15.801	ng		99
78)	Pyrene	12.945	202	738215	42.470	ng		98
80)	Butylbenzylphthalate	13.563	149	328402	43.487	ng	#	91
81)	Benzo(a)anthracene	14.139	228	698053	47.780	ng		99
82)	3,3'-Dichlorobenzidine	14.098	252	96483	20.103	ng	#	97
83)	Chrysene	14.174	228	666242	47.393	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.121	149	466785	45.641	ng	#	99
85)	Di-n-octyl phthalate	14.739	149	801317	51.175	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.233	276	847563	56.118	ng	#	88
88)	Benzo(b)fluoranthene	15.221	252	757051	46.702	ng	#	93
89)	Benzo(k)fluoranthene	15.251	252	726371	45.638	ng	#	95
90)	Benzo(a)pyrene	15.609	252	736095	55.810	ng	#	93
91)	Dibenzo(a,h)anthracene	17.262	278	725474	57.983	ng	#	92
92)	Benzo(g,h,i)perylene	17.721	276	717845	58.511	ng	#	88

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

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