Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
Data File : BF124341.D
Acq On : 16 Jun 2021 12:09
Operator : JU/CG
Sample : PB137139BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 16 12:42:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB137139BS

Manual Integrations APPROVED
mohammad
6/17/2021 12:15:51 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	37481	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	147714	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	83135	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	144285	20.000	ng	0.00
76) Chrysene-d12	13.957	240	83715	20.000	ng	0.00
86) Perylene-d12	15.415	264	76103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	304520	122.304	ng	0.00
7) Phenol-d6	6.440	99	377780	112.879	ng	0.00
23) Nitrobenzene-d5	7.357	82	282814	75.936	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	134294	114.019	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	529655	80.171	ng	0.00
79) Terphenyl-d14	12.904	244	510439	83.714	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.558	88	36631	33.618	ng	# 88
3) Pyridine	3.310	79	82764	29.658	ng	# 72
4) n-Nitrosodimethylamine	3.252	42	61539	37.112	ng	92
6) Aniline	6.451	93	130801m	34.217	ng	
8) 2-Chlorophenol	6.581	128	116025	41.878	ng	95
9) Benzaldehyde	6.340	77	77066	51.804	ng	95
10) Phenol	6.451	94	146207	40.423	ng	# 57
11) bis(2-Chloroethyl)ether	6.522	93	119697	45.396	ng	95
12) 1,3-Dichlorobenzene	6.728	146	129863	40.096	ng	92
13) 1,4-Dichlorobenzene	6.804	146	138613	42.666	ng	96
14) 1,2-Dichlorobenzene	6.957	146	126203	40.608	ng	97
15) Benzyl Alcohol	6.940	79	104251	34.554	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.063	45	149080	36.243	ng	# 22
17) 2-Methylphenol	7.057	107	93113	41.343	ng	# 84
18) Hexachloroethane	7.298	117	56015	43.783	ng	# 85
19) n-Nitroso-di-n-propyla...	7.204	70	88646	37.521	ng	96
20) 3+4-Methylphenols	7.210	107	121122	40.588	ng	# 80
22) Acetophenone	7.198	105	168385	39.987	ng	# 95
24) Nitrobenzene	7.375	77	141546	37.884	ng	97
25) Isophorone	7.616	82	232000	34.568	ng	96
26) 2-Nitrophenol	7.692	139	64212	38.473	ng	92
27) 2,4-Dimethylphenol	7.734	122	100976	42.905	ng	92
28) bis(2-Chloroethoxy)met...	7.822	93	133480	40.117	ng	97
29) 2,4-Dichlorophenol	7.939	162	105382	38.697	ng	93
30) 1,2,4-Trichlorobenzene	8.010	180	118148	38.713	ng	100
31) Naphthalene	8.092	128	322435	36.510	ng	97
32) Benzoic acid	7.881	122	51652	35.767	ng	91
33) 4-Chloroaniline	8.157	127	29340	8.932	ng	97
34) Hexachlorobutadiene	8.210	225	79177	36.730	ng	98
35) Caprolactam	8.528	113	30464m	40.720	ng	
36) 4-Chloro-3-methylphenol	8.645	107	110934	37.233	ng	91
37) 2-Methylnaphthalene	8.787	142	230860	37.277	ng	98
38) 1-Methylnaphthalene	8.886	142	217986	37.666	ng	95
40) 1,2,4,5-Tetrachloroben...	8.951	216	122063	41.440	ng	98
41) Hexachlorocyclopentadiene	8.939	237	98734	63.554	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	72851	37.922	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	79668	38.631	ng	#	87
46) 1,1'-Biphenyl	9.251	154	283471	40.393	ng		98
47) 2-Chloronaphthalene	9.275	162	226958	39.732	ng		97
48) 2-Nitroaniline	9.381	65	80112	38.862	ng		94
49) Acenaphthylene	9.692	152	337032	40.590	ng		97
50) Dimethylphthalate	9.557	163	276201	40.156	ng		99
51) 2,6-Dinitrotoluene	9.622	165	59763	37.895	ng		87
52) Acenaphthene	9.863	154	210562	38.826	ng		96
53) 3-Nitroaniline	9.792	138	33986	23.025	ng	#	93
54) 2,4-Dinitrophenol	9.910	184	40166	51.139	ng	#	83
55) Dibenzofuran	10.033	168	336392	39.632	ng		99
56) 4-Nitrophenol	9.975	139	67917	64.385	ng		96
57) 2,4-Dinitrotoluene	10.028	165	84722	40.734	ng	#	91
58) Fluorene	10.381	166	256469	39.364	ng		92
59) 2,3,4,6-Tetrachlorophenol	10.157	232	63238	37.840	ng	#	93
60) Diethylphthalate	10.257	149	275745	39.724	ng		96
61) 4-Chlorophenyl-phenyle...	10.369	204	131598	39.503	ng		97
62) 4-Nitroaniline	10.410	138	47430	31.959	ng	#	84
63) Azobenzene	10.528	77	268681	37.132	ng		97
65) 4,6-Dinitro-2-methylph...	10.439	198	35170m	30.331	ng		
66) n-Nitrosodiphenylamine	10.492	169	229550	41.872	ng		96
67) 4-Bromophenyl-phenylether	10.857	248	78741	39.760	ng	#	88
68) Hexachlorobenzene	10.928	284	89111	39.727	ng		93
69) Atrazine	11.022	200	77589	49.997	ng		97
70) Pentachlorophenol	11.128	266	46215	41.483	ng		95
71) Phenanthrene	11.339	178	375617	41.674	ng		100
72) Anthracene	11.392	178	382063	42.090	ng		100
73) Carbazole	11.551	167	303819	38.408	ng		95
74) Di-n-butylphthalate	11.875	149	394258	38.782	ng		98
75) Fluoranthene	12.533	202	357549	37.792	ng		96
77) Benzidine	12.651	184	155273	76.912	ng	#	92
78) Pyrene	12.757	202	349330	43.456	ng		98
80) Butylbenzylphthalate	13.374	149	127409	39.070	ng		92
81) Benzo(a)anthracene	13.951	228	246077	40.350	ng		97
82) 3,3'-Dichlorobenzidine	13.910	252	47324	26.451	ng		98
83) Chrysene	13.986	228	242521	41.217	ng		97
84) Bis(2-ethylhexyl)phtha...	13.933	149	149427	38.521	ng		94
85) Di-n-octyl phthalate	14.545	149	229331	44.298	ng	#	92
87) Indeno(1,2,3-cd)pyrene	16.874	276	262689	42.062	ng		97
88) Benzo(b)fluoranthene	14.998	252	229829	38.877	ng		96
89) Benzo(k)fluoranthene	15.027	252	221594	39.595	ng		95
90) Benzo(a)pyrene	15.357	252	218718	42.595	ng		96
91) Dibenzo(a,h)anthracene	16.880	278	222610	41.776	ng		97
92) Benzo(g,h,i)perylene	17.309	276	220501	41.863	ng		96

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

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