Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
Data File : BP005568.D
Acq On : 15 May 2021 14:58
Operator : CG/JU
Sample : PB136344BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 02:44:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 12:01:17 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB136344BS

Manual Integrations APPROVED
mohammad
5/17/2021 11:22:29 AM
5/17/2021 11:22:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152	13257	20.00	ng		0.00
21) Naphthalene-d8	10.463	136	44378	20.00	ng		# 0.00
39) Acenaphthene-d10	14.328	164	33984	20.00	ng		0.00
64) Phenanthrene-d10	17.081	188	78927	20.00	ng		# 0.00
76) Chrysene-d12	21.186	240	100083	20.00	ng		# 0.00
86) Perylene-d12	23.486	264	111646	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.264	112	98088	142.00	ng		0.00
7) Phenol-d6	6.875	99	110367	128.13	ng		0.00
23) Nitrobenzene-d5	8.840	82	94600	83.90	ng		-0.01
42) 2,4,6-Tribromophenol	15.828	330	111753	115.88	ng		-0.01
45) 2-Fluorobiphenyl	12.946	172	257953	85.62	ng		0.00
79) Terphenyl-d14	19.657	244	531529	90.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.146	88	8126	28.99	ng		95
3) Pyridine	3.564	79	22917	37.47	ng	#	76
4) n-Nitrosodimethylamine	3.476	42	20463	41.60	ng	#	6
6) Aniline	7.011	93	39055	42.01	ng	#	78
8) 2-Chlorophenol	7.240	128	32811	44.22	ng		92
9) Benzaldehyde	6.822	77	25371	59.53	ng	#	77
10) Phenol	6.899	94	40282	46.76	ng	#	59
11) bis(2-Chloroethyl)ether	7.111	93	25441	42.75	ng		99
12) 1,3-Dichlorobenzene	7.558	146	40021	40.54	ng	#	89
13) 1,4-Dichlorobenzene	7.705	146	41578	42.26	ng		98
14) 1,2-Dichlorobenzene	8.016	146	39910	42.32	ng		97
15) Benzyl Alcohol	7.934	79	39678	47.75	ng	#	76
16) 2,2'-oxybis(1-Chloropr...	8.199	45	12958	44.11	ng		68
17) 2-Methylphenol	8.140	107	25957	43.87	ng	#	85
18) Hexachloroethane	8.734	117	17086	41.92	ng	#	84
19) n-Nitroso-di-n-propyla...	8.493	70	27132	43.01	ng		95
20) 3+4-Methylphenols	8.475	107	36664	46.61	ng		87
22) Acetophenone	8.505	105	52898	42.25	ng	#	87
24) Nitrobenzene	8.887	77	45038	39.82	ng	#	97
25) Isophorone	9.411	82	68040	38.97	ng		97
26) 2-Nitrophenol	9.593	139	19193	40.53	ng	#	83
27) 2,4-Dimethylphenol	9.663	122	30451	48.58	ng		86
28) bis(2-Chloroethoxy)met...	9.893	93	33309	45.57	ng		98
29) 2,4-Dichlorophenol	10.140	162	39977	40.61	ng		97
30) 1,2,4-Trichlorobenzene	10.328	180	49537	39.39	ng		97
31) Naphthalene	10.516	128	97194	40.73	ng		97
32) Benzoic acid	9.881	122	17895	36.95	ng	#	60
33) 4-Chloroaniline	10.652	127	17869	19.23	ng		94
34) Hexachlorobutadiene	10.787	225	41323	39.40	ng		95
35) Caprolactam	11.463	113	8701m	38.42	ng		
36) 4-Chloro-3-methylphenol	11.799	107	37685	42.94	ng		99
37) 2-Methylnaphthalene	12.134	142	79253	41.40	ng		96
38) 1-Methylnaphthalene	12.357	142	73334	40.58	ng		94
40) 1,2,4,5-Tetrachloroben...	12.510	216	66055	42.31	ng		96
41) Hexachlorocyclopentadiene	12.475	237	59020	88.94	ng		95
43) 2,4,6-Trichlorophenol	12.763	196	39661	40.66	ng		99

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44) 2,4,5-Trichlorophenol	12.852	196	43779	41.59	ng		96
46) 1,1'-Biphenyl	13.157	154	114597	43.80	ng		98
47) 2-Chloronaphthalene	13.199	162	93592	42.96	ng		100
48) 2-Nitroaniline	13.428	65	27612	44.62	ng		98
49) Acenaphthylene	14.046	152	135445	43.15	ng		98
50) Dimethylphthalate	13.799	163	123159	41.98	ng		99
51) 2,6-Dinitrotoluene	13.928	165	25064	38.05	ng		96
52) Acenaphthene	14.387	154	79960	40.95	ng		96
53) 3-Nitroaniline	14.263	138	11532	24.43	ng		88
54) 2,4-Dinitrophenol	14.487	184	34252	86.20	ng	#	79
55) Dibenzofuran	14.728	168	148721	40.49	ng		99
56) 4-Nitrophenol	14.604	139	25569	71.77	ng	#	74
57) 2,4-Dinitrotoluene	14.728	165	39565	40.74	ng	#	85
58) Fluorene	15.381	166	123720	41.25	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	40494	38.47	ng	#	96
60) Diethylphthalate	15.163	149	119580	42.08	ng		99
61) 4-Chlorophenyl-phenyle...	15.375	204	79436	42.33	ng		98
62) 4-Nitroaniline	15.434	138	16923	37.32	ng	#	69
63) Azobenzene	15.669	77	120904	41.28	ng		87
65) 4,6-Dinitro-2-methylph...	15.498	198	24056	38.46	ng		98
66) n-Nitrosodiphenylamine	15.598	169	107009	46.45	ng	#	92
67) 4-Bromophenyl-phenylether	16.275	248	56716	46.04	ng		95
68) Hexachlorobenzene	16.387	284	69331	44.37	ng		98
69) Atrazine	16.563	200	49958	46.43	ng		97
70) Pentachlorophenol	16.745	266	67089	80.93	ng		97
71) Phenanthrene	17.128	178	194372	43.34	ng		100
72) Anthracene	17.216	178	199104	44.73	ng		98
73) Carbazole	17.504	167	158886	40.53	ng		98
74) Di-n-butylphthalate	18.051	149	192173	44.67	ng	#	95
75) Fluoranthene	19.104	202	247705	40.16	ng		97
77) Benzidine	19.298	184	134925	87.10	ng		99
78) Pyrene	19.457	202	253330	44.71	ng		99
80) Butylbenzylphthalate	20.333	149	83204	45.45	ng	#	87
81) Benzo(a)anthracene	21.169	228	267922	41.31	ng		98
82) 3,3'-Dichlorobenzidine	21.110	252	83420	34.14	ng	#	99
83) Chrysene	21.222	228	261967	41.67	ng		98
84) Bis(2-ethylhexyl)phtha...	21.092	149	126656	45.25	ng	#	99
85) Di-n-octyl phthalate	21.980	149	214970	45.72	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.886	276	461806	49.17	ng	#	96
88) Benzo(b)fluoranthene	22.786	252	319897	43.00	ng	#	99
89) Benzo(k)fluoranthene	22.833	252	306963	42.20	ng	#	97
90) Benzo(a)pyrene	23.386	252	311185	45.63	ng	#	98
91) Dibenzo(a,h)anthracene	25.892	278	399732	48.23	ng	#	98
92) Benzo(g,h,i)perylene	26.615	276	375825	49.01	ng	#	94

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

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