Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005554.D
Acq On : 14 May 2021 18:08
Operator : CG/JU
Sample : M2371-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 14 19:15:43 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 :
VNJ-206MSD

Manual Integrations APPROVED
mohammad
5/17/2021 11:19:34 AM

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	9621	20.00	ng		0.00
21) Naphthalene-d8	10.469	136	30374	20.00	ng	#	0.00
39) Acenaphthene-d10	14.334	164	24076	20.00	ng	#	0.00
64) Phenanthrene-d10	17.087	188	57351	20.00	ng	#	0.00
76) Chrysene-d12	21.186	240	91373	20.00	ng	#	0.00
86) Perylene-d12	23.498	264	114824	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	68067	135.77	ng		0.00
7) Phenol-d6	6.881	99	72797	116.45	ng		0.00
23) Nitrobenzene-d5	8.846	82	71954	93.24	ng		0.00
42) 2,4,6-Tribromophenol	15.834	330	84411	123.55	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	185622	86.97	ng		0.00
79) Terphenyl-d14	19.663	244	446394	82.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	8526	44.06	ng	#	53
3) Pyridine	3.587	79	18179	40.95	ng	#	83
4) n-Nitrosodimethylamine	3.481	42	17746	49.71	ng	#	6
6) Aniline	7.016	93	7760	11.50	ng	#	85
8) 2-Chlorophenol	7.246	128	26854	49.87	ng		88
9) Benzaldehyde	6.828	77	19576	63.54	ng	#	79
10) Phenol	6.905	94	28472	45.54	ng	#	50
11) bis(2-Chloroethyl)ether	7.116	93	21061	48.77	ng		89
12) 1,3-Dichlorobenzene	7.564	146	32361	45.17	ng	#	80
13) 1,4-Dichlorobenzene	7.711	146	34027	47.65	ng		95
14) 1,2-Dichlorobenzene	8.022	146	32276	47.16	ng		98
15) Benzyl Alcohol	7.940	79	30658	50.84	ng	#	78
16) 2,2'-oxybis(1-Chloropr...	8.222	45	10112	47.43	ng		68
17) 2-Methylphenol	8.152	107	21126	49.20	ng	#	83
18) Hexachloroethane	8.740	117	12668	42.83	ng		92
19) n-Nitroso-di-n-propyla...	8.493	70	22705	49.60	ng		93
20) 3+4-Methylphenols	8.481	107	27315	47.85	ng		91
22) Acetophenone	8.511	105	42251	49.31	ng	#	86
24) Nitrobenzene	8.887	77	36075	46.60	ng	#	93
25) Isophorone	9.410	82	53149	44.47	ng	#	98
26) 2-Nitrophenol	9.599	139	14659	45.22	ng	#	84
27) 2,4-Dimethylphenol	9.669	122	21803	50.82	ng	#	83
28) bis(2-Chloroethoxy)met...	9.899	93	26048	52.07	ng		98
29) 2,4-Dichlorophenol	10.152	162	31012	46.03	ng		92
30) 1,2,4-Trichlorobenzene	10.334	180	40176	46.68	ng		97
31) Naphthalene	10.516	128	75951	46.50	ng		98
32) Benzoic acid	9.869	122	12955	39.09	ng	#	65
33) 4-Chloroaniline	10.657	127	4783	7.52	ng		95
34) Hexachlorobutadiene	10.793	225	32264	44.95	ng		96
35) Caprolactam	11.469	113	5306m	34.23	ng		
36) 4-Chloro-3-methylphenol	11.804	107	27438	45.68	ng		92
37) 2-Methylnaphthalene	12.140	142	61577	47.00	ng		95
38) 1-Methylnaphthalene	12.357	142	56883	45.99	ng		97
40) 1,2,4,5-Tetrachloroben...	12.516	216	51842	46.87	ng		97
41) Hexachlorocyclopentadiene	12.481	237	22149	50.81	ng		99
43) 2,4,6-Trichlorophenol	12.775	196	30290	43.83	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	33297	44.64	ng		92
46) 1,1'-Biphenyl	13.163	154	88615	47.80	ng		97
47) 2-Chloronaphthalene	13.204	162	71240	46.16	ng		99
48) 2-Nitroaniline	13.434	65	22583	51.51	ng		94
49) Acenaphthylene	14.051	152	105556	47.47	ng		98
50) Dimethylphthalate	13.804	163	97266	46.80	ng		100
51) 2,6-Dinitrotoluene	13.934	165	19981	42.81	ng		89
52) Acenaphthene	14.398	154	62828	45.41	ng		96
53) 3-Nitroaniline	14.269	138	5916	17.69	ng	#	98
54) 2,4-Dinitrophenol	14.493	184	17398	61.80	ng	#	65
55) Dibenzofuran	14.734	168	115175	44.26	ng		98
56) 4-Nitrophenol	14.616	139	21171	83.88	ng	#	75
57) 2,4-Dinitrotoluene	14.728	165	30914	44.93	ng	#	86
58) Fluorene	15.387	166	94653	44.55	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.975	232	33169	44.48	ng	#	97
60) Diethylphthalate	15.169	149	90769	45.09	ng		99
61) 4-Chlorophenyl-phenyle...	15.381	204	59187	44.51	ng		95
62) 4-Nitroaniline	15.434	138	11625	36.19	ng	#	79
63) Azobenzene	15.675	77	95990	46.26	ng		85
65) 4,6-Dinitro-2-methylph...	15.498	198	13757	30.27	ng		92
66) n-Nitrosodiphenylamine	15.604	169	80643	48.18	ng		94
67) 4-Bromophenyl-phenylether	16.275	248	44349	49.54	ng		96
68) Hexachlorobenzene	16.392	284	55861	49.20	ng		99
69) Atrazine	16.569	200	38952	49.82	ng		98
70) Pentachlorophenol	16.751	266	57908	96.13	ng		98
71) Phenanthrene	17.134	178	161076	49.43	ng		98
72) Anthracene	17.222	178	164793	50.95	ng		99
73) Carbazole	17.504	167	136348	47.87	ng		100
74) Di-n-butylphthalate	18.057	149	149442	47.80	ng	#	96
75) Fluoranthene	19.110	202	229862	51.28	ng		97
77) Benzidine	19.304	184	79606	56.28	ng		97
78) Pyrene	19.463	202	237789	45.97	ng		99
80) Butylbenzylphthalate	20.339	149	76112	45.54	ng		87
81) Benzo(a)anthracene	21.175	228	291197	49.18	ng		97
82) 3,3'-Dichlorobenzidine	21.110	252	101940	45.70	ng		95
83) Chrysene	21.228	228	289212	50.39	ng		99
84) Bis(2-ethylhexyl)phtha...	21.098	149	113982	44.60	ng	#	97
85) Di-n-octyl phthalate	21.986	149	209108	48.71	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.910	276	523766	54.22	ng	#	97
88) Benzo(b)fluoranthene	22.798	252	387593	50.66	ng	#	96
89) Benzo(k)fluoranthene	22.845	252	363893	48.64	ng	#	99
90) Benzo(a)pyrene	23.398	252	359295	51.23	ng	#	97
91) Dibenzo(a,h)anthracene	25.910	278	456850	53.60	ng	#	99
92) Benzo(g,h,i)perylene	26.639	276	417268	52.91	ng	#	96

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

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