Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005542.D
Acq On : 14 May 2021 11:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 12:01:25 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/17/2021 11:19:02 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	15893	20.00	ng		0.00
21) Naphthalene-d8	10.469	136	50652	20.00	ng		0.00
39) Acenaphthene-d10	14.334	164	39901	20.00	ng		0.00
64) Phenanthrene-d10	17.086	188	94614	20.00	ng	#	0.00
76) Chrysene-d12	21.192	240	117776	20.00	ng	#	0.00
86) Perylene-d12	23.498	264	132202	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.269	112	60485	73.04	ng		0.00
7) Phenol-d6	6.881	99	82679	80.07	ng		0.00
23) Nitrobenzene-d5	8.852	82	100843	78.36	ng		0.00
42) 2,4,6-Tribromophenol	15.839	330	77917	68.81	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	272155	76.94	ng		0.00
79) Terphenyl-d14	19.663	244	605177	87.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	11361	34.61	ng	#	89
3) Pyridine	3.570	79	31958	43.58	ng	#	78
4) n-Nitrosodimethylamine	3.481	42	22730	38.55	ng	#	9
6) Aniline	7.016	93	42568	38.19	ng	#	83
8) 2-Chlorophenol	7.252	128	34760	39.08	ng		89
9) Benzaldehyde	6.828	77	23016	44.06	ng	#	75
10) Phenol	6.905	94	39203	37.96	ng	#	49
11) bis(2-Chloroethyl)ether	7.116	93	27320	38.30	ng		98
12) 1,3-Dichlorobenzene	7.563	146	43374	36.65	ng	#	86
13) 1,4-Dichlorobenzene	7.710	146	44042	37.34	ng		95
14) 1,2-Dichlorobenzene	8.028	146	43343	38.34	ng		98
15) Benzyl Alcohol	7.940	79	38089	38.24	ng	#	77
16) 2,2'-oxybis(1-Chloropr...	8.210	45	12550	35.63	ng	#	60
17) 2-Methylphenol	8.146	107	27250	38.42	ng	#	75
18) Hexachloroethane	8.740	117	17929	36.70	ng		89
19) n-Nitroso-di-n-propyla...	8.499	70	29597	39.14	ng		97
20) 3+4-Methylphenols	8.481	107	37466	39.73	ng		83
22) Acetophenone	8.510	105	54953	38.46	ng	#	85
24) Nitrobenzene	8.893	77	49460	38.31	ng		92
25) Isophorone	9.416	82	75389	37.83	ng	#	98
26) 2-Nitrophenol	9.599	139	20865	38.60	ng	#	81
27) 2,4-Dimethylphenol	9.675	122	26622	37.21	ng		84
28) bis(2-Chloroethoxy)met...	9.899	93	31633	37.92	ng		98
29) 2,4-Dichlorophenol	10.146	162	41237	36.70	ng		96
30) 1,2,4-Trichlorobenzene	10.340	180	52831	36.81	ng		96
31) Naphthalene	10.522	128	101058	37.10	ng		98
32) Benzoic acid	9.887	122	18405	33.30	ng	#	67
33) 4-Chloroaniline	10.652	127	38681	36.46	ng		95
34) Hexachlorobutadiene	10.799	225	44895	37.51	ng		99
35) Caprolactam	11.469	113	9359m	36.20	ng		
36) 4-Chloro-3-methylphenol	11.804	107	37213	37.15	ng		97
37) 2-Methylnaphthalene	12.146	142	81467	37.29	ng		95
38) 1-Methylnaphthalene	12.363	142	78221	37.92	ng		98
40) 1,2,4,5-Tetrachloroben...	12.516	216	67900	37.04	ng		95
41) Hexachlorocyclopentadiene	12.481	237	25550	37.76	ng		99
43) 2,4,6-Trichlorophenol	12.775	196	43264	37.77	ng		97

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44) 2,4,5-Trichlorophenol	12.857	196	45883	37.12	ng		95
46) 1,1'-Biphenyl	13.163	154	116646	37.97	ng		96
47) 2-Chloronaphthalene	13.204	162	97693	38.19	ng		97
48) 2-Nitroaniline	13.434	65	28339	39.00	ng		98
49) Acenaphthylene	14.051	152	134793	36.58	ng		98
50) Dimethylphthalate	13.810	163	124447	36.13	ng		98
51) 2,6-Dinitrotoluene	13.934	165	27915	36.09	ng		84
52) Acenaphthene	14.398	154	84044	36.66	ng		96
53) 3-Nitroaniline	14.269	138	18944	34.18	ng		95
54) 2,4-Dinitrophenol	14.492	184	15718	33.69	ng	#	76
55) Dibenzofuran	14.734	168	157985	36.63	ng		95
56) 4-Nitrophenol	14.610	139	16440	39.30	ng	#	84
57) 2,4-Dinitrotoluene	14.728	165	40318	35.36	ng		86
58) Fluorene	15.387	166	128689	36.55	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	43183	34.94	ng		96
60) Diethylphthalate	15.169	149	118099	35.40	ng		98
61) 4-Chlorophenyl-phenyle...	15.381	204	82051	37.24	ng		99
62) 4-Nitroaniline	15.434	138	17770	33.38	ng	#	73
63) Azobenzene	15.675	77	127097	36.96	ng		87
65) 4,6-Dinitro-2-methylph...	15.504	198	28164	37.56	ng		94
66) n-Nitrosodiphenylamine	15.604	169	108001	39.11	ng		94
67) 4-Bromophenyl-phenylether	16.281	248	57129	38.68	ng		96
68) Hexachlorobenzene	16.392	284	71429	38.14	ng		100
69) Atrazine	16.569	200	47875	37.12	ng		98
70) Pentachlorophenol	16.751	266	35989	36.21	ng		95
71) Phenanthrene	17.134	178	197945	36.82	ng		99
72) Anthracene	17.228	178	198262	37.16	ng		98
73) Carbazole	17.510	167	168113	35.78	ng		99
74) Di-n-butylphthalate	18.057	149	192434	37.31	ng	#	96
75) Fluoranthene	19.110	202	261968	35.43	ng		98
77) Benzidine	19.304	184	68732	37.70	ng		99
78) Pyrene	19.463	202	272654	40.89	ng		99
80) Butylbenzylphthalate	20.339	149	87475	40.60	ng		89
81) Benzo(a)anthracene	21.174	228	295029	38.66	ng		99
82) 3,3'-Dichlorobenzidine	21.116	252	111161	38.66	ng	#	99
83) Chrysene	21.227	228	281525	38.06	ng		98
84) Bis(2-ethylhexyl)phtha...	21.098	149	131245	39.84	ng		99
85) Di-n-octyl phthalate	21.986	149	220314	39.82	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.904	276	416054	37.41	ng	#	97
88) Benzo(b)fluoranthene	22.798	252	337193	38.28	ng	#	99
89) Benzo(k)fluoranthene	22.845	252	315358	36.61	ng	#	98
90) Benzo(a)pyrene	23.398	252	302336	37.44	ng	#	98
91) Dibenzo(a,h)anthracene	25.910	278	366424	37.34	ng	#	97
92) Benzo(g,h,i)perylene	26.639	276	336092	37.01	ng	#	97

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

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