Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007373.D
Acq On : 08 Oct 2021 13:04
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
10/11/2021 2:11:53 PM

Quant Time: Oct 08 14:04:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 13:59:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	207910	20.00	ng		0.00
21) Naphthalene-d8	10.581	136	826668	20.00	ng		# 0.00
39) Acenaphthene-d10	14.428	164	559468	20.00	ng		0.00
64) Phenanthrene-d10	17.180	188	1158265	20.00	ng		# 0.00
76) Chrysene-d12	21.280	240	801128	20.00	ng		0.00
86) Perylene-d12	23.639	264	816031	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1368382	110.17	ng		0.00
7) Phenol-d6	6.969	99	1931980	113.81	ng		0.00
23) Nitrobenzene-d5	8.957	82	1682554	118.53	ng		0.00
42) 2,4,6-Tribromophenol	15.928	330	961883	132.61	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	4383867	112.26	ng		0.00
79) Terphenyl-d14	19.757	244	4879458	116.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	267306	53.22	ng		89
3) Pyridine	3.640	79	785262m	57.13	ng		
4) n-Nitrosodimethylamine	3.552	42	288125	61.15	ng	#	82
6) Aniline	7.116	93	1105392	59.07	ng		98
8) 2-Chlorophenol	7.352	128	773360	57.29	ng		100
9) Benzaldehyde	6.928	77	473354m	49.50	ng		
10) Phenol	6.999	94	932738	56.99	ng		90
11) bis(2-Chloroethyl)ether	7.216	93	740495	57.32	ng		96
12) 1,3-Dichlorobenzene	7.669	146	851994	55.96	ng		97
13) 1,4-Dichlorobenzene	7.816	146	865069	55.73	ng		98
14) 1,2-Dichlorobenzene	8.134	146	840526	55.88	ng		98
15) Benzyl Alcohol	8.034	79	657469	60.47	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.322	45	864246	58.42	ng		90
17) 2-Methylphenol	8.240	107	653934	59.27	ng		93
18) Hexachloroethane	8.857	117	298781	57.33	ng		94
19) n-Nitroso-di-n-propyla...	8.604	70	544150	58.94	ng		97
20) 3+4-Methylphenols	8.575	107	915790	60.03	ng		94
22) Acetophenone	8.616	105	1168013	58.64	ng	#	98
24) Nitrobenzene	8.993	77	810476	59.89	ng		96
25) Isophorone	9.528	82	1549443	62.60	ng		98
26) 2-Nitrophenol	9.704	139	468300	66.36	ng	#	87
27) 2,4-Dimethylphenol	9.775	122	667120	60.04	ng		96
28) bis(2-Chloroethoxy)met...	10.004	93	1020802	58.46	ng		100
29) 2,4-Dichlorophenol	10.240	162	802625	61.92	ng		98
30) 1,2,4-Trichlorobenzene	10.446	180	866950	58.71	ng		97
31) Naphthalene	10.634	128	2421691	57.40	ng		100
32) Benzoic acid	9.998	122	625665	73.26	ng		95
33) 4-Chloroaniline	10.751	127	1059397	60.78	ng		98
34) Hexachlorobutadiene	10.910	225	538115	60.86	ng		99
35) Caprolactam	11.593	113	270535m	67.84	ng		
36) 4-Chloro-3-methylphenol	11.898	107	821265	62.33	ng		96
37) 2-Methylnaphthalene	12.251	142	1758236	59.52	ng		96
38) 1-Methylnaphthalene	12.469	142	1710669	59.26	ng		99
40) 1,2,4,5-Tetrachloroben...	12.622	216	998573	58.28	ng		98
41) Hexachlorocyclopentadiene	12.592	237	397978	41.91	ng		98
43) 2,4,6-Trichlorophenol	12.869	196	711193	60.84	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	765146	60.78	ng		96
46) 1,1'-Biphenyl	13.263	154	2349967	56.47	ng		100
47) 2-Chloronaphthalene	13.304	162	1837429	57.00	ng		98
48) 2-Nitroaniline	13.522	65	512195	65.17	ng		90
49) Acenaphthylene	14.151	152	2877221	57.95	ng		100
50) Dimethylphthalate	13.904	163	2364199	58.75	ng		100
51) 2,6-Dinitrotoluene	14.022	165	512945	62.41	ng		90
52) Acenaphthene	14.492	154	1718520	57.13	ng		100
53) 3-Nitroaniline	14.351	138	564401	63.51	ng		97
54) 2,4-Dinitrophenol	14.569	184	342995	72.44	ng		90
55) Dibenzofuran	14.834	168	2840132	56.59	ng		95
56) 4-Nitrophenol	14.675	139	448753	62.20	ng	#	83
57) 2,4-Dinitrotoluene	14.816	165	702431	64.76	ng		94
58) Fluorene	15.481	166	2227028	57.44	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	670747	60.68	ng		96
60) Diethylphthalate	15.263	149	2344814	60.14	ng		97
61) 4-Chlorophenyl-phenyle...	15.475	204	1216388	59.37	ng		91
62) 4-Nitroaniline	15.522	138	589730	65.98	ng	#	81
63) Azobenzene	15.769	77	2015771	59.66	ng		93
65) 4,6-Dinitro-2-methylph...	15.581	198	489020	70.35	ng		99
66) n-Nitrosodiphenylamine	15.698	169	2004870	58.17	ng		98
67) 4-Bromophenyl-phenylether	16.375	248	778423	61.32	ng		92
68) Hexachlorobenzene	16.486	284	850457	60.62	ng		97
69) Atrazine	16.657	200	718406	59.14	ng		97
70) Pentachlorophenol	16.839	266	518723	59.54	ng		99
71) Phenanthrene	17.228	178	3550038	57.16	ng		99
72) Anthracene	17.316	178	3528691	58.08	ng		98
73) Carbazole	17.598	167	3461001	58.13	ng		98
74) Di-n-butylphthalate	18.145	149	4003631	60.68	ng		98
75) Fluoranthene	19.198	202	4138298	57.84	ng		97
77) Benzidine	19.380	184	1774814	72.09	ng		99
78) Pyrene	19.551	202	3583794	68.18	ng		98
80) Butylbenzylphthalate	20.427	149	1197425	56.89	ng		88
81) Benzo(a)anthracene	21.263	228	2960854	56.94	ng		99
82) 3,3'-Dichlorobenzidine	21.198	252	1088650	60.96	ng		98
83) Chrysene	21.316	228	2790298	56.14	ng		99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1629479	53.85	ng		97
85) Di-n-octyl phthalate	22.098	149	2858824	55.49	ng		97
87) Indeno(1,2,3-cd)pyrene	26.115	276	3021281	51.52	ng		97
88) Benzo(b)fluoranthene	22.921	252	2898447	59.43	ng		99
89) Benzo(k)fluoranthene	22.974	252	2826419	57.24	ng		99
90) Benzo(a)pyrene	23.539	252	2396476	57.84	ng		99
91) Dibenzo(a,h)anthracene	26.133	278	2549143	51.87	ng		98
92) Benzo(g,h,i)perylene	26.868	276	2365830	49.33	ng		98

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

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