Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
Data File : BP005962.D
Acq On : 17 Jun 2021 10:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 13:28:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	80017	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	307116	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	192251	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	392018	20.000	ng		0.00
76) Chrysene-d12	21.380	240	460599	20.000	ng		0.00
86) Perylene-d12	23.786	264	505282	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	445548	89.348	ng		0.00
7) Phenol-d6	7.099	99	578222	89.461	ng		0.00
23) Nitrobenzene-d5	9.093	82	520029	83.016	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	284070	86.103	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	1206345	82.397	ng		0.00
79) Terphenyl-d14	19.857	244	2033699	82.677	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	92228	40.938	ng		98
3) Pyridine	3.781	79	250194	47.251	ng		98
4) n-Nitrosodimethylamine	3.687	42	98645	40.079	ng	#	90
6) Aniline	7.252	93	324581	44.981	ng		98
8) 2-Chlorophenol	7.493	128	252649	44.189	ng		99
9) Benzaldehyde	7.069	77	129476	46.991	ng		97
10) Phenol	7.128	94	293052	45.387	ng		97
11) bis(2-Chloroethyl)ether	7.352	93	219469	44.856	ng		98
12) 1,3-Dichlorobenzene	7.816	146	279715	43.752	ng		99
13) 1,4-Dichlorobenzene	7.963	146	285039	43.719	ng		98
14) 1,2-Dichlorobenzene	8.281	146	273111	43.823	ng		99
15) Benzyl Alcohol	8.175	79	209293	42.991	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	190525	42.125	ng		99
17) 2-Methylphenol	8.375	107	199765	45.409	ng		98
18) Hexachloroethane	9.004	117	100868	42.770	ng		100
19) n-Nitroso-di-n-propyla...	8.740	70	179095	45.041	ng		95
20) 3+4-Methylphenols	8.710	107	271694	45.720	ng		99
22) Acetophenone	8.757	105	347863	43.033	ng		98
24) Nitrobenzene	9.134	77	270022	41.511	ng		98
25) Isophorone	9.663	82	490071	42.364	ng		100
26) 2-Nitrophenol	9.846	139	132879	42.814	ng		95
27) 2,4-Dimethylphenol	9.910	122	195472	42.275	ng		97
28) bis(2-Chloroethoxy)met...	10.146	93	261993	43.394	ng		98
29) 2,4-Dichlorophenol	10.387	162	235859	42.446	ng		98
30) 1,2,4-Trichlorobenzene	10.599	180	255936	40.992	ng		100
31) Naphthalene	10.781	128	753961	42.430	ng		99
32) Benzoic acid	10.081	122	132061	39.421	ng		98
33) 4-Chloroaniline	10.899	127	309313	43.089	ng		97
34) Hexachlorobutadiene	11.063	225	174979	41.434	ng		97
35) Caprolactam	11.704	113	71406	44.613	ng		96
36) 4-Chloro-3-methylphenol	12.028	107	246032	43.606	ng		98
37) 2-Methylnaphthalene	12.393	142	535739	42.345	ng		98
38) 1-Methylnaphthalene	12.610	142	508547	42.674	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	279762	41.342	ng		99
41) Hexachlorocyclopentadiene	12.734	237	113280	36.528	ng		97
43) 2,4,6-Trichlorophenol	12.998	196	188205	40.548	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	203251	40.660	ng	97
46) 1,1'-Biphenyl	13.398	154	640757	41.337	ng	100
47) 2-Chloronaphthalene	13.440	162	528661	41.766	ng	99
48) 2-Nitroaniline	13.645	65	141286	42.453	ng	97
49) Acenaphthylene	14.281	152	808287	41.623	ng	100
50) Dimethylphthalate	14.022	163	657239	41.579	ng	100
51) 2,6-Dinitrotoluene	14.140	165	149855	41.710	ng	99
52) Acenaphthene	14.622	154	487791	41.363	ng	99
53) 3-Nitroaniline	14.469	138	151724	43.572	ng	97
54) 2,4-Dinitrophenol	14.681	184	91755	45.187	ng	95
55) Dibenzofuran	14.957	168	786841	40.572	ng	99
56) 4-Nitrophenol	14.787	139	114611	40.607	ng	98
57) 2,4-Dinitrotoluene	14.928	165	204982	42.658	ng	98
58) Fluorene	15.604	166	618772	40.949	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	176819m	40.135	ng	
60) Diethylphthalate	15.381	149	657074	41.432	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	320816	40.944	ng	99
62) 4-Nitroaniline	15.634	138	158739	44.290	ng	96
63) Azobenzene	15.892	77	579952	40.421	ng	95
65) 4,6-Dinitro-2-methylph...	15.692	198	111044	38.546	ng	99
66) n-Nitrosodiphenylamine	15.816	169	548528	42.195	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	211649	42.064	ng	98
68) Hexachlorobenzene	16.610	284	255434	42.353	ng	97
69) Atrazine	16.769	200	147068	36.362	ng	97
70) Pentachlorophenol	16.957	266	139944	41.731	ng	98
71) Phenanthrene	17.351	178	986692	41.911	ng	99
72) Anthracene	17.439	178	973843	42.030	ng	100
73) Carbazole	17.710	167	943370	42.407	ng	99
74) Di-n-butylphthalate	18.257	149	1115800	43.292	ng	100
75) Fluoranthene	19.310	202	1204943	42.145	ng	98
77) Benzidine	19.486	184	352938	36.825	ng	99
78) Pyrene	19.663	202	1269152	39.470	ng	99
80) Butylbenzylphthalate	20.527	149	559333	42.281	ng	96
81) Benzo(a)anthracene	21.363	228	1364653	41.044	ng	100
82) 3,3'-Dichlorobenzidine	21.298	252	481030	41.847	ng	98
83) Chrysene	21.416	228	1321865	41.047	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	823815	42.461	ng	100
85) Di-n-octyl phthalate	22.204	149	1471758	42.404	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1857812	42.996	ng	99
88) Benzo(b)fluoranthene	23.057	252	1545277	44.652	ng	100
89) Benzo(k)fluoranthene	23.104	252	1445380	43.071	ng	99
90) Benzo(a)pyrene	23.686	252	1418299	43.591	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1599558	43.010	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1554977	42.326	ng	98

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

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