Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
Data File : BP007016.D
Acq On : 17 Sep 2021 03:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 17 04:01:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 16 15:16:52 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

mohammad

9/17/2021 11:30:00 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	375123	20.000	ng		-0.01
21) Naphthalene-d8	10.710	136	1400494	20.000	ng		#-0.01
39) Acenaphthene-d10	14.534	164	871712	20.000	ng		-0.01
64) Phenanthrene-d10	17.281	188	1796415	20.000	ng		#-0.01
76) Chrysene-d12	21.363	240	1845795	20.000	ng		#-0.02
86) Perylene-d12	23.774	264	1871054	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1770187	77.057	ng		0.00
7) Phenol-d6	7.075	99	2385969	76.095	ng		0.00
23) Nitrobenzene-d5	9.075	82	1939718	77.790	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	848509	80.939	ng		-0.01
45) 2-Fluorobiphenyl	13.163	172	4672403	73.995	ng		-0.01
79) Terphenyl-d14	19.839	244	7205678	74.900	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	374896	37.269	ng	#	87
3) Pyridine	3.781	79	1001186	38.709	ng	#	87
4) n-Nitrosodimethylamine	3.693	42	370316	38.975	ng	#	81
6) Aniline	7.240	93	1284133	38.008	ng		98
8) 2-Chlorophenol	7.475	128	973186	37.797	ng		97
9) Benzaldehyde	7.052	77	610514	42.425	ng		92
10) Phenol	7.099	94	1194167	37.780	ng		91
11) bis(2-Chloroethyl)ether	7.334	93	895365	36.749	ng		94
12) 1,3-Dichlorobenzene	7.799	146	1068588	37.041	ng		97
13) 1,4-Dichlorobenzene	7.946	146	1085923	37.126	ng		98
14) 1,2-Dichlorobenzene	8.263	146	1035020	36.954	ng		97
15) Benzyl Alcohol	8.152	79	772160	38.182	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1046257	36.733	ng		88
17) 2-Methylphenol	8.352	107	776676	38.253	ng		93
18) Hexachloroethane	8.993	117	366497	37.728	ng		99
19) n-Nitroso-di-n-propyla...	8.722	70	643707	37.393	ng		99
20) 3+4-Methylphenols	8.681	107	1049772	38.199	ng		96
22) Acetophenone	8.734	105	1328393	37.608	ng	#	98
24) Nitrobenzene	9.116	77	1005779	38.663	ng		96
25) Isophorone	9.640	82	1792175	38.881	ng		99
26) 2-Nitrophenol	9.822	139	469291	41.609	ng	#	89
27) 2,4-Dimethylphenol	9.881	122	770768	38.836	ng		97
28) bis(2-Chloroethoxy)met...	10.122	93	1048994	37.508	ng		99
29) 2,4-Dichlorophenol	10.352	162	889718	39.239	ng		99
30) 1,2,4-Trichlorobenzene	10.575	180	969030	37.584	ng		98
31) Naphthalene	10.763	128	2888950	37.229	ng		99
32) Benzoic acid	10.016	122	561242	39.257	ng		97
33) 4-Chloroaniline	10.869	127	1165850	38.694	ng		99
34) Hexachlorobutadiene	11.052	225	572602	37.711	ng		100
35) Caprolactam	11.657	113	264714	42.428	ng	#	72
36) 4-Chloro-3-methylphenol	11.987	107	900407	39.365	ng		99
37) 2-Methylnaphthalene	12.369	142	2073709	37.694	ng		95
38) 1-Methylnaphthalene	12.587	142	1955476	37.643	ng		100
40) 1,2,4,5-Tetrachloroben...	12.734	216	1034982	37.309	ng		98
41) Hexachlorocyclopentadiene	12.716	237	529820	38.448	ng		97
43) 2,4,6-Trichlorophenol	12.969	196	710808	39.637	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	780269	39.490	ng		97
46) 1,1'-Biphenyl	13.375	154	2518578	37.040	ng		99
47) 2-Chloronaphthalene	13.416	162	2002866	37.384	ng		97
48) 2-Nitroaniline	13.616	65	512728	41.767	ng		97
49) Acenaphthylene	14.257	152	3143406	38.718	ng		100
50) Dimethylphthalate	13.998	163	2424877	38.112	ng		100
51) 2,6-Dinitrotoluene	14.110	165	558493	40.335	ng		97
52) Acenaphthene	14.598	154	1922550	37.414	ng		100
53) 3-Nitroaniline	14.440	138	578413	41.789	ng		99
54) 2,4-Dinitrophenol	14.645	184	295406	40.234	ng		91
55) Dibenzofuran	14.934	168	3104959	37.306	ng		96
56) 4-Nitrophenol	14.740	139	506743	43.138	ng	#	83
57) 2,4-Dinitrotoluene	14.898	165	748242	42.221	ng		92
58) Fluorene	15.581	166	2444994	37.638	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	663879m	39.064	ng		
60) Diethylphthalate	15.357	149	2340419	38.248	ng		99
61) 4-Chlorophenyl-phenyle...	15.575	204	1218938	37.411	ng		94
62) 4-Nitroaniline	15.604	138	595113	42.772	ng	#	79
63) Azobenzene	15.869	77	2198189	38.791	ng		95
65) 4,6-Dinitro-2-methylph...	15.657	198	433785	39.819	ng		95
66) n-Nitrosodiphenylamine	15.792	169	2165963	37.885	ng		99
67) 4-Bromophenyl-phenylether	16.475	248	739542	37.242	ng		93
68) Hexachlorobenzene	16.587	284	842690	37.748	ng		99
69) Atrazine	16.745	200	707844	41.638	ng		97
70) Pentachlorophenol	16.928	266	560396	41.800	ng		99
71) Phenanthrene	17.322	178	3904748	37.468	ng		99
72) Anthracene	17.416	178	3820124	38.312	ng		99
73) Carbazole	17.686	167	3782294	38.884	ng		98
74) Di-n-butylphthalate	18.239	149	3942881	39.634	ng		99
75) Fluoranthene	19.286	202	4647193	38.715	ng		97
77) Benzidine	19.469	184	1586999	38.022	ng		99
78) Pyrene	19.639	202	4830027	37.762	ng		99
80) Butylbenzylphthalate	20.510	149	1811797	40.461	ng		99
81) Benzo(a)anthracene	21.345	228	4815914	38.397	ng		98
82) 3,3'-Dichlorobenzidine	21.280	252	1477938	41.440	ng		98
83) Chrysene	21.398	228	4621892	37.553	ng		97
84) Bis(2-ethylhexyl)phtha...	21.275	149	2620271	39.808	ng		97
85) Di-n-octyl phthalate	22.198	149	4428091	41.161	ng		99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5479691	38.590	ng	#	94
88) Benzo(b)fluoranthene	23.039	252	4962845	39.051	ng	#	98
89) Benzo(k)fluoranthene	23.086	252	4677054	37.811	ng	#	98
90) Benzo(a)pyrene	23.669	252	4450120	39.047	ng	#	97
91) Dibenzo(a,h)anthracene	26.321	278	4740785	38.594	ng	#	95
92) Benzo(g,h,i)perylene	27.080	276	4555878	38.444	ng	#	94

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

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