Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006048.D
Acq On : 24 Jun 2021 12:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/25/2021 1:10:52 PM

Quant Time: Jun 24 13:16:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	72807	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	275088	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	167437	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	342629	20.000	ng	0.00
76) Chrysene-d12	21.363	240	375700	20.000	ng	0.00
86) Perylene-d12	23.768	264	430946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	394424	86.929	ng	0.00
7) Phenol-d6	7.099	99	529871	90.099	ng	0.00
23) Nitrobenzene-d5	9.081	82	479063	85.380	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	261440	90.988	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1114360	87.394	ng	0.00
79) Terphenyl-d14	19.839	244	1806329	90.027	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	82189	40.095	ng	98
3) Pyridine	3.781	79	214004	44.419	ng	95
4) n-Nitrosodimethylamine	3.681	42	81027	36.181	ng	86
6) Aniline	7.246	93	287022	43.715	ng	99
8) 2-Chlorophenol	7.481	128	227058	43.645	ng	100
9) Benzaldehyde	7.058	77	125071	49.887	ng	97
10) Phenol	7.122	94	261241	44.467	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	196347	44.104	ng	99
12) 1,3-Dichlorobenzene	7.805	146	250291	43.027	ng	99
13) 1,4-Dichlorobenzene	7.952	146	251639	42.418	ng	100
14) 1,2-Dichlorobenzene	8.269	146	242733	42.806	ng	99
15) Benzyl Alcohol	8.163	79	191130	43.148	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	170117	41.338	ng	97
17) 2-Methylphenol	8.369	107	178159	44.508	ng	97
18) Hexachloroethane	8.993	117	90392	42.124	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	161372	44.603	ng	94
20) 3+4-Methylphenols	8.705	107	247048	45.690	ng	98
22) Acetophenone	8.746	105	321285	44.373	ng	97
24) Nitrobenzene	9.122	77	241153	41.389	ng	97
25) Isophorone	9.652	82	443039	42.757	ng	99
26) 2-Nitrophenol	9.834	139	123138	44.294	ng	94
27) 2,4-Dimethylphenol	9.904	122	180228	43.517	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	239311	44.252	ng	99
29) 2,4-Dichlorophenol	10.375	162	212224	42.640	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	229842	41.098	ng	100
31) Naphthalene	10.769	128	675084	42.414	ng	99
32) Benzoic acid	10.087	122	121809	40.406	ng	99
33) 4-Chloroaniline	10.887	127	279003	43.391	ng	99
34) Hexachlorobutadiene	11.046	225	156114	41.270	ng	99
35) Caprolactam	11.698	113	67197	46.872	ng	96
36) 4-Chloro-3-methylphenol	12.016	107	221580	43.845	ng	97
37) 2-Methylnaphthalene	12.375	142	478244	42.202	ng	99
38) 1-Methylnaphthalene	12.593	142	451503	42.298	ng	99
40) 1,2,4,5-Tetrachloroben...	12.746	216	256112	43.456	ng	99
41) Hexachlorocyclopentadiene	12.716	237	97415	36.137	ng	97
43) 2,4,6-Trichlorophenol	12.987	196	169769	41.996	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	184611	42.405	ng	97
46) 1,1'-Biphenyl	13.381	154	593082	43.931	ng	99
47) 2-Chloronaphthalene	13.422	162	471338	42.756	ng	98
48) 2-Nitroaniline	13.634	65	126684	43.707	ng	97
49) Acenaphthylene	14.269	152	730195	43.174	ng	99
50) Dimethylphthalate	14.010	163	593793	43.132	ng	99
51) 2,6-Dinitrotoluene	14.128	165	135797	43.399	ng	98
52) Acenaphthene	14.610	154	439588	42.800	ng	98
53) 3-Nitroaniline	14.463	138	133380	43.981	ng	99
54) 2,4-Dinitrophenol	14.675	184	75978	43.201	ng	96
55) Dibenzofuran	14.940	168	711723	42.137	ng	99
56) 4-Nitrophenol	14.792	139	95180	38.720	ng	89
57) 2,4-Dinitrotoluene	14.916	165	185750	44.384	ng	99
58) Fluorene	15.592	166	564402	42.887	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	158250m	41.244	ng	
60) Diethylphthalate	15.363	149	593304	42.955	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	286743	42.018	ng	98
62) 4-Nitroaniline	15.622	138	137903	44.178	ng	94
63) Azobenzene	15.875	77	526903	42.166	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	104093	41.342	ng	100
66) n-Nitrosodiphenylamine	15.798	169	500773	44.074	ng	96
67) 4-Bromophenyl-phenylether	16.475	248	191732	43.598	ng	97
68) Hexachlorobenzene	16.598	284	229047	43.452	ng	95
69) Atrazine	16.757	200	146928	41.564	ng	99
70) Pentachlorophenol	16.951	266	112489	38.379	ng	98
71) Phenanthrene	17.333	178	880432	42.789	ng	100
72) Anthracene	17.422	178	879727	43.441	ng	99
73) Carbazole	17.698	167	840202	43.214	ng	100
74) Di-n-butylphthalate	18.239	149	1018665	45.221	ng	99
75) Fluoranthene	19.292	202	1084282	43.391	ng	98
77) Benzidine	19.475	184	397950	50.905	ng	100
78) Pyrene	19.645	202	1119051	42.666	ng	99
80) Butylbenzylphthalate	20.510	149	497350	46.091	ng	95
81) Benzo(a)anthracene	21.351	228	1157466	42.679	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	407048	43.413	ng	99
83) Chrysene	21.404	228	1129148	42.986	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	721610	45.598	ng	99
85) Di-n-octyl phthalate	22.180	149	1260856	44.537	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	1515878	41.134	ng	98
88) Benzo(b)fluoranthene	23.033	252	1257387	42.600	ng	99
89) Benzo(k)fluoranthene	23.080	252	1221014	42.661	ng	99
90) Benzo(a)pyrene	23.663	252	1173413	42.286	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	1321093	41.650	ng	99
92) Benzo(g,h,i)perylene	27.086	276	1286245	41.050	ng	98

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

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