Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006028.D
Acq On : 23 Jun 2021 11:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 23 12:44:58 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

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/24/2021 9:51:25 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	71688	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	261067	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	159279	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	319681	20.000	ng	0.00
76) Chrysene-d12	21.374	240	384637	20.000	ng	0.00
86) Perylene-d12	23.780	264	437205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	410914	91.977	ng	0.00
7) Phenol-d6	7.093	99	524320	90.546	ng	0.00
23) Nitrobenzene-d5	9.087	82	474508	89.110	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	254944	93.272	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1107242	91.284	ng	0.00
79) Terphenyl-d14	19.845	244	1847283	89.929	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	88876	44.033	ng	98
3) Pyridine	3.781	79	229694	48.420	ng	97
4) n-Nitrosodimethylamine	3.687	42	84376	38.265	ng	87
6) Aniline	7.245	93	289079	44.716	ng	99
8) 2-Chlorophenol	7.481	128	228504	44.609	ng	100
9) Benzaldehyde	7.057	77	130150	52.723	ng	98
10) Phenol	7.116	94	260615	45.053	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	201294	45.921	ng	99
12) 1,3-Dichlorobenzene	7.804	146	254868	44.497	ng	97
13) 1,4-Dichlorobenzene	7.951	146	256073	43.839	ng	98
14) 1,2-Dichlorobenzene	8.269	146	248323	44.475	ng	98
15) Benzyl Alcohol	8.163	79	185690	42.574	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.451	45	174538	43.074	ng	99
17) 2-Methylphenol	8.369	107	179709	45.596	ng	99
18) Hexachloroethane	8.992	117	91279	43.201	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	158055	44.368	ng	95
20) 3+4-Methylphenols	8.698	107	243586	45.753	ng	94
22) Acetophenone	8.745	105	321344	46.765	ng	97
24) Nitrobenzene	9.128	77	241089	43.601	ng	99
25) Isophorone	9.657	82	434522	44.187	ng	99
26) 2-Nitrophenol	9.839	139	120415	45.641	ng	93
27) 2,4-Dimethylphenol	9.898	122	175791	44.725	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	236598	46.100	ng	99
29) 2,4-Dichlorophenol	10.381	162	205392	43.483	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	233357	43.968	ng	99
31) Naphthalene	10.769	128	678020	44.886	ng	100
32) Benzoic acid	10.081	122	121866	42.253	ng	93
33) 4-Chloroaniline	10.886	127	272256	44.616	ng	98
34) Hexachlorobutadiene	11.051	225	156912	43.709	ng	98
35) Caprolactam	11.692	113	63552	46.710	ng	97
36) 4-Chloro-3-methylphenol	12.016	107	214194	44.659	ng	96
37) 2-Methylnaphthalene	12.380	142	477916	44.438	ng	97
38) 1-Methylnaphthalene	12.598	142	449585	44.381	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	256984	45.837	ng	100
41) Hexachlorocyclopentadiene	12.722	237	114670	43.410	ng	97
43) 2,4,6-Trichlorophenol	12.992	196	164428	42.758	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	175030	42.263	ng	97
46) 1,1'-Biphenyl	13.386	154	588127	45.796	ng	99
47) 2-Chloronaphthalene	13.427	162	469212	44.743	ng	97
48) 2-Nitroaniline	13.639	65	123742	44.878	ng	97
49) Acenaphthylene	14.274	152	727612	45.225	ng	99
50) Dimethylphthalate	14.016	163	591968	45.202	ng	99
51) 2,6-Dinitrotoluene	14.133	165	133512	44.854	ng	97
52) Acenaphthene	14.616	154	433377	44.356	ng	98
53) 3-Nitroaniline	14.463	138	129104	44.751	ng	98
54) 2,4-Dinitrophenol	14.680	184	79947	47.271	ng	96
55) Dibenzofuran	14.945	168	704638	43.855	ng	98
56) 4-Nitrophenol	14.792	139	90076	38.520	ng	90
57) 2,4-Dinitrotoluene	14.922	165	183646	46.129	ng	98
58) Fluorene	15.598	166	555650	44.384	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	155916m	42.717	ng	
60) Diethylphthalate	15.369	149	583640	44.419	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	287246	44.248	ng	98
62) 4-Nitroaniline	15.627	138	135365	45.586	ng	94
63) Azobenzene	15.886	77	516965	43.489	ng	94
65) 4,6-Dinitro-2-methylph...	15.686	198	102385	43.582	ng	97
66) n-Nitrosodiphenylamine	15.804	169	490598	46.278	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	189629	46.215	ng	99
68) Hexachlorobenzene	16.604	284	226276	46.008	ng	97
69) Atrazine	16.763	200	132481	40.167	ng	98
70) Pentachlorophenol	16.951	266	114417	41.839	ng	98
71) Phenanthrene	17.339	178	879246	45.798	ng	99
72) Anthracene	17.433	178	865663	45.815	ng	99
73) Carbazole	17.704	167	840375	46.325	ng	99
74) Di-n-butylphthalate	18.245	149	1011168	48.110	ng	99
75) Fluoranthene	19.304	202	1086765	46.613	ng	98
77) Benzidine	19.486	184	344298	43.018	ng	99
78) Pyrene	19.651	202	1136166	42.312	ng	99
80) Butylbenzylphthalate	20.515	149	491145	44.458	ng	98
81) Benzo(a)anthracene	21.356	228	1208677	43.532	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	413165	43.041	ng	100
83) Chrysene	21.409	228	1198027	44.549	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	734729	45.348	ng	98
85) Di-n-octyl phthalate	22.192	149	1301782	44.914	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	1649570	44.121	ng	99
88) Benzo(b)fluoranthene	23.045	252	1361709	45.474	ng	99
89) Benzo(k)fluoranthene	23.092	252	1318006	45.391	ng	99
90) Benzo(a)pyrene	23.674	252	1276566	45.345	ng	98
91) Dibenzo(a,h)anthracene	26.333	278	1420351	44.139	ng	99
92) Benzo(g,h,i)perylene	27.097	276	1384009	43.538	ng	98

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

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