Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007022.D
Acq On : 17 Sep 2021 12:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 12:40:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 10:50:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	321387	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	1227897	20.000	ng	#	0.00
39) Acenaphthene-d10	14.540	164	769397	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	1569490	20.000	ng	#	0.00
76) Chrysene-d12	21.369	240	1585654	20.000	ng	#	0.00
86) Perylene-d12	23.786	264	1606318	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1513204	76.884	ng		0.00
7) Phenol-d6	7.069	99	2069528	77.038	ng		0.00
23) Nitrobenzene-d5	9.069	82	1714135	78.406	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	744871	80.501	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	4209903	75.537	ng		0.00
79) Terphenyl-d14	19.839	244	6423750	77.726	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	321575	37.314	ng	#	87
3) Pyridine	3.781	79	881521	39.781	ng	#	87
4) n-Nitrosodimethylamine	3.687	42	321473	39.492	ng	#	82
6) Aniline	7.234	93	1121029	38.728	ng		99
8) 2-Chlorophenol	7.469	128	836862	37.937	ng		97
9) Benzaldehyde	7.046	77	521289m	42.260	ng		
10) Phenol	7.099	94	1034080	38.185	ng		90
11) bis(2-Chloroethyl)ether	7.334	93	782194	37.472	ng		96
12) 1,3-Dichlorobenzene	7.799	146	921497	37.283	ng		97
13) 1,4-Dichlorobenzene	7.946	146	932633	37.217	ng		98
14) 1,2-Dichlorobenzene	8.263	146	893351	37.229	ng		98
15) Benzyl Alcohol	8.146	79	679855	39.238	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.440	45	935533	38.338	ng		89
17) 2-Methylphenol	8.346	107	675152	38.813	ng		93
18) Hexachloroethane	8.987	117	314920	37.839	ng		99
19) n-Nitroso-di-n-propyla...	8.716	70	578492	39.224	ng		99
20) 3+4-Methylphenols	8.675	107	923374	39.217	ng		93
22) Acetophenone	8.734	105	1182747	38.192	ng	#	99
24) Nitrobenzene	9.110	77	884656	38.787	ng		97
25) Isophorone	9.640	82	1597823	39.537	ng		98
26) 2-Nitrophenol	9.822	139	413788	41.844	ng	#	90
27) 2,4-Dimethylphenol	9.881	122	678196	38.975	ng		96
28) bis(2-Chloroethoxy)met...	10.122	93	939296	38.307	ng		99
29) 2,4-Dichlorophenol	10.352	162	778906	39.181	ng		99
30) 1,2,4-Trichlorobenzene	10.575	180	854644	37.807	ng		98
31) Naphthalene	10.757	128	2554194	37.541	ng		99
32) Benzoic acid	10.010	122	481855	38.568	ng		93
33) 4-Chloroaniline	10.869	127	1035471	39.198	ng		99
34) Hexachlorobutadiene	11.052	225	506053	38.013	ng		99
35) Caprolactam	11.657	113	232729	42.545	ng	#	72
36) 4-Chloro-3-methylphenol	11.987	107	799172	39.850	ng		99
37) 2-Methylnaphthalene	12.369	142	1834326	38.029	ng		96
38) 1-Methylnaphthalene	12.587	142	1732490	38.038	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	922408	37.673	ng		98
41) Hexachlorocyclopentadiene	12.716	237	443025	36.425	ng		97
43) 2,4,6-Trichlorophenol	12.969	196	638361	40.331	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	687952	39.448	ng		97
46) 1,1'-Biphenyl	13.375	154	2261388	37.680	ng		99
47) 2-Chloronaphthalene	13.416	162	1784141	37.730	ng		98
48) 2-Nitroaniline	13.616	65	455950	42.081	ng		99
49) Acenaphthylene	14.257	152	2788820	38.919	ng		100
50) Dimethylphthalate	13.998	163	2173171	38.698	ng		100
51) 2,6-Dinitrotoluene	14.116	165	494382	40.453	ng		93
52) Acenaphthene	14.604	154	1703966	37.570	ng		98
53) 3-Nitroaniline	14.440	138	502650	41.145	ng		98
54) 2,4-Dinitrophenol	14.645	184	261619	40.371	ng		93
55) Dibenzofuran	14.934	168	2776714	37.798	ng		96
56) 4-Nitrophenol	14.740	139	444114	42.834	ng	#	84
57) 2,4-Dinitrotoluene	14.898	165	656709	41.984	ng		94
58) Fluorene	15.587	166	2184762	38.105	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	602898m	40.193	ng		
60) Diethylphthalate	15.363	149	2105585	38.987	ng		99
61) 4-Chlorophenyl-phenyle...	15.581	204	1094446	38.057	ng		92
62) 4-Nitroaniline	15.604	138	520187	42.358	ng	#	80
63) Azobenzene	15.869	77	1967764	39.342	ng		96
65) 4,6-Dinitro-2-methylph...	15.657	198	389214	40.894	ng		93
66) n-Nitrosodiphenylamine	15.792	169	1913981	38.318	ng		99
67) 4-Bromophenyl-phenylether	16.475	248	666535	38.418	ng		95
68) Hexachlorobenzene	16.592	284	747178	38.309	ng		97
69) Atrazine	16.751	200	627662	42.260	ng		97
70) Pentachlorophenol	16.934	266	492806	42.073	ng		100
71) Phenanthrene	17.328	178	3442913	37.813	ng		99
72) Anthracene	17.422	178	3359460	38.564	ng		99
73) Carbazole	17.686	167	3299557	38.825	ng		99
74) Di-n-butylphthalate	18.245	149	3545910	40.797	ng		99
75) Fluoranthene	19.292	202	4057259	38.687	ng		97
77) Benzidine	19.475	184	1470935	41.809	ng		99
78) Pyrene	19.645	202	4227110	38.471	ng		99
80) Butylbenzylphthalate	20.516	149	1579416	41.058	ng		99
81) Benzo(a)anthracene	21.351	228	4143076	38.452	ng		99
82) 3,3'-Dichlorobenzidine	21.286	252	1270512	41.469	ng		98
83) Chrysene	21.404	228	3996472	37.799	ng		98
84) Bis(2-ethylhexyl)phtha...	21.280	149	2356814	41.680	ng		97
85) Di-n-octyl phthalate	22.204	149	3905439	42.258	ng		98
87) Indeno(1,2,3-cd)pyrene	26.315	276	4674791	38.348	ng	#	94
88) Benzo(b)fluoranthene	23.045	252	4163625	38.162	ng	#	98
89) Benzo(k)fluoranthene	23.098	252	4099069	38.600	ng	#	98
90) Benzo(a)pyrene	23.680	252	3803337	38.872	ng	#	97
91) Dibenzo(a,h)anthracene	26.339	278	4052555	38.429	ng	#	96
92) Benzo(g,h,i)perylene	27.098	276	3887950	38.214	ng	#	93

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

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