Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
Data File : BP007223.D
Acq On : 28 Sep 2021 10:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 11:54:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 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	7.881	152	174392	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	667536	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	445783	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	952885	20.000	ng	0.00
76) Chrysene-d12	21.363	240	920633	20.000	ng	0.00
86) Perylene-d12	23.780	264	1039812	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	772348	74.136	ng	0.00
7) Phenol-d6	7.063	99	1068892	75.069	ng	0.00
23) Nitrobenzene-d5	9.046	82	921205	80.366	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	557302	96.430	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2415400	77.624	ng	0.00
79) Terphenyl-d14	19.833	244	3891507	81.000	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	145318	34.493	ng	# 87
3) Pyridine	3.752	79	414210	35.929	ng	# 84
4) n-Nitrosodimethylamine	3.658	42	155490	39.342	ng	# 84
6) Aniline	7.210	93	586458	37.365	ng	99
8) 2-Chlorophenol	7.452	128	432875	38.231	ng	99
9) Benzaldehyde	7.022	77	288097m	35.919	ng	
10) Phenol	7.087	94	507793	36.990	ng	95
11) bis(2-Chloroethyl)ether	7.310	93	393081	36.275	ng	96
12) 1,3-Dichlorobenzene	7.769	146	488375	38.239	ng	97
13) 1,4-Dichlorobenzene	7.916	146	499058	38.329	ng	99
14) 1,2-Dichlorobenzene	8.234	146	484347	38.388	ng	98
15) Benzyl Alcohol	8.128	79	371486	40.734	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.410	45	450935	36.343	ng	91
17) 2-Methylphenol	8.334	107	357173	38.595	ng	95
18) Hexachloroethane	8.957	117	169661	38.811	ng	93
19) n-Nitroso-di-n-propyla...	8.693	70	292268	37.740	ng	98
20) 3+4-Methylphenols	8.663	107	494398	38.636	ng	92
22) Acetophenone	8.710	105	634519	39.449	ng	100
24) Nitrobenzene	9.093	77	437601	40.042	ng	95
25) Isophorone	9.622	82	794948	39.772	ng	98
26) 2-Nitrophenol	9.799	139	248744	43.650	ng	90
27) 2,4-Dimethylphenol	9.863	122	352040	39.235	ng	99
28) bis(2-Chloroethoxy)met...	10.099	93	521568	36.987	ng	99
29) 2,4-Dichlorophenol	10.340	162	430809	41.160	ng	98
30) 1,2,4-Trichlorobenzene	10.551	180	486797	40.825	ng	99
31) Naphthalene	10.734	128	1331593	39.086	ng	99
32) Benzoic acid	10.034	122	246365	35.725	ng	97
33) 4-Chloroaniline	10.851	127	562426	39.959	ng	98
34) Hexachlorobutadiene	11.016	225	316244	44.295	ng	100
35) Caprolactam	11.663	113	137535	42.713	ng	# 78
36) 4-Chloro-3-methylphenol	11.981	107	436367	41.016	ng	99
37) 2-Methylnaphthalene	12.345	142	930385	39.001	ng	95
38) 1-Methylnaphthalene	12.563	142	918886	39.423	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	554713	40.634	ng	98
41) Hexachlorocyclopentadiene	12.692	237	261822	34.605	ng	97
43) 2,4,6-Trichlorophenol	12.963	196	383704	41.192	ng	97

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44) 2,4,5-Trichlorophenol	13.034	196	411039	40.977	ng		96
46) 1,1'-Biphenyl	13.357	154	1257058	37.911	ng		100
47) 2-Chloronaphthalene	13.398	162	994873	38.733	ng		98
48) 2-Nitroaniline	13.604	65	264206	42.190	ng		94
49) Acenaphthylene	14.245	152	1547035	39.105	ng		99
50) Dimethylphthalate	13.981	163	1272729	39.696	ng		100
51) 2,6-Dinitrotoluene	14.104	165	274081	41.849	ng		89
52) Acenaphthene	14.586	154	920460	38.403	ng		99
53) 3-Nitroaniline	14.428	138	290717	41.054	ng		99
54) 2,4-Dinitrophenol	14.645	184	161587	42.831	ng		92
55) Dibenzofuran	14.922	168	1542151	38.563	ng		96
56) 4-Nitrophenol	14.751	139	227389	39.553	ng	#	85
57) 2,4-Dinitrotoluene	14.892	165	378324	43.775	ng		90
58) Fluorene	15.569	166	1219037	39.459	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	366547	41.614	ng		95
60) Diethylphthalate	15.339	149	1246797	40.132	ng		98
61) 4-Chlorophenyl-phenyle...	15.563	204	654887	40.114	ng		93
62) 4-Nitroaniline	15.592	138	309392	43.443	ng		86
63) Azobenzene	15.857	77	1029245	38.231	ng		93
65) 4,6-Dinitro-2-methylph...	15.663	198	250775	43.855	ng		95
66) n-Nitrosodiphenylamine	15.781	169	1080845	38.122	ng		99
67) 4-Bromophenyl-phenylether	16.457	248	434963	41.649	ng		94
68) Hexachlorobenzene	16.581	284	492342	42.656	ng		94
69) Atrazine	16.739	200	408098	40.835	ng		97
70) Pentachlorophenol	16.928	266	265913	37.098	ng		99
71) Phenanthrene	17.316	178	1954700	38.258	ng		99
72) Anthracene	17.410	178	1958042	39.176	ng		100
73) Carbazole	17.680	167	1898691	38.766	ng		98
74) Di-n-butylphthalate	18.227	149	2161822	39.829	ng		99
75) Fluoranthene	19.280	202	2333943	39.649	ng		98
77) Benzidine	19.463	184	1076750	38.058	ng		99
78) Pyrene	19.633	202	2384125	39.471	ng		99
80) Butylbenzylphthalate	20.504	149	981285	40.567	ng		93
81) Benzo(a)anthracene	21.345	228	2315626	38.750	ng		100
82) 3,3'-Dichlorobenzidine	21.274	252	852804	41.554	ng		99
83) Chrysene	21.398	228	2203711	38.585	ng		99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1347647	38.752	ng		98
85) Di-n-octyl phthalate	22.192	149	2347366	39.646	ng		99
87) Indeno(1,2,3-cd)pyrene	26.327	276	2950773	39.488	ng		99
88) Benzo(b)fluoranthene	23.045	252	2366772	38.087	ng		100
89) Benzo(k)fluoranthene	23.092	252	2303933	36.619	ng		99
90) Benzo(a)pyrene	23.680	252	2022571	38.311	ng		99
91) Dibenzo(a,h)anthracene	26.345	278	2455011	39.203	ng		98
92) Benzo(g,h,i)perylene	27.109	276	2434891	39.843	ng		98

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

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