Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006127.D
Acq On : 07 Jul 2021 11:20
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 13:49:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	165797	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	661855	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	386359	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	738885	20.000	ng	#	0.00
76) Chrysene-d12	21.345	240	682395	20.000	ng	#	0.00
86) Perylene-d12	23.751	264	826745	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	99805	9.659	ng		0.00
7) Phenol-d6	7.069	99	126939	9.478	ng		0.00
23) Nitrobenzene-d5	9.052	82	97834	7.247	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	37556	5.664	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	260576	8.856	ng		0.00
79) Terphenyl-d14	19.822	244	337081	9.249	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	20224	4.332	ng	#	86
3) Pyridine	3.787	79	42376	3.862	ng	#	78
4) n-Nitrosodimethylamine	3.664	42	18465	3.621	ng	#	95
6) Aniline	7.217	93	66751	4.464	ng		96
8) 2-Chlorophenol	7.452	128	56699	4.786	ng		98
9) Benzaldehyde	7.034	77	38008	6.657	ng		97
10) Phenol	7.099	94	58926	4.405	ng		99
11) bis(2-Chloroethyl)ether	7.305	93	44645	4.404	ng		96
12) 1,3-Dichlorobenzene	7.764	146	63589	4.800	ng		96
13) 1,4-Dichlorobenzene	7.917	146	66067	4.890	ng		99
14) 1,2-Dichlorobenzene	8.228	146	60041	4.650	ng		95
15) Benzyl Alcohol	8.152	79	35963m	3.565	ng		
16) 2,2'-oxybis(1-Chloropr...	8.416	45	58285	6.219	ng		93
17) 2-Methylphenol	8.346	107	38515	4.225	ng		95
18) Hexachloroethane	8.952	117	21104	4.319	ng		91
19) n-Nitroso-di-n-propyla...	8.699	70	34195	4.150	ng		97
20) 3+4-Methylphenols	8.693	107	51091	4.149	ng		96
22) Acetophenone	8.716	105	71523	4.106	ng	#	94
24) Nitrobenzene	9.093	77	50648	3.613	ng		99
25) Isophorone	9.622	82	93853	3.765	ng	#	94
26) 2-Nitrophenol	9.811	139	25243	3.774	ng		99
27) 2,4-Dimethylphenol	9.887	122	39101	3.924	ng		94
28) bis(2-Chloroethoxy)met...	10.111	93	51295	3.942	ng		97
29) 2,4-Dichlorophenol	10.387	162	40578	3.389	ng		98
30) 1,2,4-Trichlorobenzene	10.552	180	48039	3.570	ng		99
31) Naphthalene	10.734	128	172673	4.509	ng		98
33) 4-Chloroaniline	10.875	127	58190	3.761	ng		97
34) Hexachlorobutadiene	11.010	225	26602	2.923	ng		98
35) Caprolactam	11.687	113	11494	3.332	ng		89
36) 4-Chloro-3-methylphenol	12.016	107	45643	3.754	ng		92
37) 2-Methylnaphthalene	12.346	142	116811	4.284	ng		95
38) 1-Methylnaphthalene	12.563	142	109774	4.274	ng		97
40) 1,2,4,5-Tetrachloroben...	12.722	216	44937	3.304	ng		96
43) 2,4,6-Trichlorophenol	12.975	196	30709	3.292	ng		94
44) 2,4,5-Trichlorophenol	13.069	196	31220	3.108	ng	#	96
46) 1,1'-Biphenyl	13.357	154	143558	4.608	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.399	162	107270	4.217	ng		97
48) 2-Nitroaniline	13.628	65	22870	3.419	ng		91
49) Acenaphthylene	14.240	152	173096	4.435	ng		100
50) Dimethylphthalate	13.981	163	138125	4.348	ng		99
51) 2,6-Dinitrotoluene	14.104	165	28699	3.975	ng		96
52) Acenaphthene	14.581	154	108519	4.579	ng		98
53) 3-Nitroaniline	14.457	138	24561	3.510	ng		96
55) Dibenzofuran	14.916	168	169433	4.347	ng		98
57) 2,4-Dinitrotoluene	14.910	165	34559	3.579	ng	#	70
58) Fluorene	15.563	166	134061	4.415	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	24742	2.795	ng	#	70
60) Diethylphthalate	15.334	149	139218	4.368	ng		97
61) 4-Chlorophenyl-phenyle...	15.557	204	56634	3.597	ng	#	88
62) 4-Nitroaniline	15.628	138	21139	2.935	ng	#	84
63) Azobenzene	15.851	77	115232	3.996	ng		98
66) n-Nitrosodiphenylamine	15.775	169	112665	4.598	ng		98
67) 4-Bromophenyl-phenylether	16.457	248	32825	3.461	ng	#	86
68) Hexachlorobenzene	16.575	284	39794	3.501	ng	#	89
69) Atrazine	16.734	200	34987	4.590	ng		94
71) Phenanthrene	17.310	178	203489	4.586	ng		99
72) Anthracene	17.404	178	190879	4.371	ng		99
73) Carbazole	17.687	167	184802	4.408	ng		98
74) Di-n-butylphthalate	18.222	149	226617	4.665	ng		99
75) Fluoranthene	19.281	202	216424	4.016	ng		94
77) Benzidine	19.475	184	81684	5.753	ng		96
78) Pyrene	19.628	202	228254	4.791	ng		98
80) Butylbenzylphthalate	20.492	149	110875	5.657	ng		98
81) Benzo(a)anthracene	21.333	228	209555	4.254	ng		98
82) 3,3'-Dichlorobenzidine	21.275	252	57769	3.392	ng	#	94
83) Chrysene	21.386	228	212995	4.464	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	168960	5.878	ng	#	97
85) Di-n-octyl phthalate	22.163	149	298018	5.796	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.268	276	284902	4.030	ng	#	87
88) Benzo(b)fluoranthene	23.016	252	230985	4.079	ng	#	95
89) Benzo(k)fluoranthene	23.063	252	234515	4.271	ng	#	94
90) Benzo(a)pyrene	23.639	252	225991	4.245	ng	#	93
91) Dibenzo(a,h)anthracene	26.280	278	241404	3.967	ng	#	91
92) Benzo(g,h,i)perylene	27.051	276	246353	4.098	ng	#	88

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

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