Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008392.D
Acq On : 14 Dec 2021 14:01
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 16:53:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 16:50:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	73468	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	290836	20.000	ng	#	0.00
39) Acenaphthene-d10	14.398	164	202697	20.000	ng		0.00
64) Phenanthrene-d10	17.163	188	411841	20.000	ng		0.00
76) Chrysene-d12	21.269	240	353569	20.000	ng		0.00
86) Perylene-d12	23.639	264	325234	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	101698	22.288	ng		0.00
7) Phenol-d6	6.946	99	138194	22.435	ng		0.00
23) Nitrobenzene-d5	8.910	82	148275	23.183	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	65083	25.121	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	332497	23.827	ng		0.00
79) Terphenyl-d14	19.733	244	471530	27.872	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	22006	10.337	ng		95
3) Pyridine	3.658	79	60091	10.576	ng		99
4) n-Nitrosodimethylamine	3.564	42	24636	10.396	ng	#	93
6) Aniline	7.081	93	81013	11.220	ng		95
8) 2-Chlorophenol	7.316	128	52937	11.333	ng		96
9) Benzaldehyde	6.893	77	49110	12.004	ng		97
10) Phenol	6.969	94	71107	11.234	ng		98
11) bis(2-Chloroethyl)ether	7.175	93	58395	11.542	ng		96
12) 1,3-Dichlorobenzene	7.634	146	61313	11.372	ng		99
13) 1,4-Dichlorobenzene	7.781	146	62838	11.495	ng		99
14) 1,2-Dichlorobenzene	8.099	146	60178	11.069	ng		99
15) Benzyl Alcohol	8.005	79	57443	11.770	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.275	45	84589	11.081	ng		97
17) 2-Methylphenol	8.216	107	48215	11.708	ng		97
18) Hexachloroethane	8.816	117	23012	11.322	ng		95
19) n-Nitroso-di-n-propyla...	8.558	70	53556	12.565	ng		94
20) 3+4-Methylphenols	8.552	107	66607	11.720	ng		95
22) Acetophenone	8.575	105	93045	11.696	ng	#	96
24) Nitrobenzene	8.952	77	69506	11.206	ng		98
25) Isophorone	9.481	82	131744	11.774	ng		98
26) 2-Nitrophenol	9.669	139	31023	11.593	ng		96
27) 2,4-Dimethylphenol	9.740	122	44297	11.068	ng		98
28) bis(2-Chloroethoxy)met...	9.963	93	79059	11.086	ng		98
29) 2,4-Dichlorophenol	10.228	162	53770	11.249	ng		96
30) 1,2,4-Trichlorobenzene	10.410	180	63455	11.438	ng		99
31) Naphthalene	10.593	128	166032	11.144	ng		98
32) Benzoic acid	9.910	122	30375	9.278	ng		97
33) 4-Chloroaniline	10.722	127	68163	11.028	ng		97
34) Hexachlorobutadiene	10.875	225	46506	12.249	ng		97
35) Caprolactam	11.528	113	11595	10.920	ng		98
36) 4-Chloro-3-methylphenol	11.875	107	64224	11.753	ng		93
37) 2-Methylnaphthalene	12.210	142	117167	11.119	ng		94
38) 1-Methylnaphthalene	12.434	142	114916	11.204	ng		96
40) 1,2,4,5-Tetrachloroben...	12.587	216	78595	11.937	ng		99
41) Hexachlorocyclopentadiene	12.557	237	6538	2.583	ng		97
43) 2,4,6-Trichlorophenol	12.846	196	49570	11.112	ng		96

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44) 2,4,5-Trichlorophenol	12.934	196	51824	10.841	ng		98
46) 1,1'-Biphenyl	13.228	154	167709	11.404	ng		99
47) 2-Chloronaphthalene	13.269	162	130091	11.201	ng		98
48) 2-Nitroaniline	13.493	65	44796	11.193	ng		97
49) Acenaphthylene	14.122	152	198280	11.066	ng		99
50) Dimethylphthalate	13.863	163	170736	11.217	ng		100
51) 2,6-Dinitrotoluene	13.987	165	35837	11.345	ng		98
52) Acenaphthene	14.463	154	118100	11.060	ng		97
53) 3-Nitroaniline	14.328	138	33390	10.430	ng		97
54) 2,4-Dinitrophenol	14.569	184	13976	7.483	ng		96
55) Dibenzofuran	14.798	168	203001	11.125	ng		97
56) 4-Nitrophenol	14.710	139	15407	6.279	ng		91
57) 2,4-Dinitrotoluene	14.793	165	47966	11.064	ng	#	84
58) Fluorene	15.451	166	157965	10.655	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	47108m	11.082	ng		
60) Diethylphthalate	15.234	149	165692	10.970	ng		99
61) 4-Chlorophenyl-phenyle...	15.445	204	90562	11.137	ng		99
62) 4-Nitroaniline	15.498	138	28557	8.596	ng		92
63) Azobenzene	15.740	77	167117	10.816	ng		98
65) 4,6-Dinitro-2-methylph...	15.569	198	26550	9.856	ng		93
66) n-Nitrosodiphenylamine	15.669	169	137660	11.539	ng		99
67) 4-Bromophenyl-phenylether	16.345	248	56114	12.253	ng		96
68) Hexachlorobenzene	16.469	284	62700	12.808	ng		96
69) Atrazine	16.634	200	33965	10.970	ng		97
70) Pentachlorophenol	16.834	266	26469	9.093	ng		97
71) Phenanthrene	17.204	178	243951	11.219	ng		99
72) Anthracene	17.298	178	239954	11.120	ng		98
73) Carbazole	17.581	167	220003	10.444	ng		99
74) Di-n-butylphthalate	18.128	149	254345	9.645	ng		100
75) Fluoranthene	19.186	202	275061	9.390	ng		98
77) Benzidine	19.381	184	50622	10.438	ng	#	93
78) Pyrene	19.539	202	284083	11.116	ng		99
80) Butylbenzylphthalate	20.416	149	102065	10.137	ng		99
81) Benzo(a)anthracene	21.251	228	256826	10.960	ng		99
82) 3,3'-Dichlorobenzidine	21.192	252	118856	10.765	ng		96
83) Chrysene	21.304	228	248436	11.141	ng		99
84) Bis(2-ethylhexyl)phtha...	21.180	149	133445	8.730	ng	#	98
85) Di-n-octyl phthalate	22.092	149	214717	8.268	ng		100
87) Indeno(1,2,3-cd)pyrene	26.110	276	257365	10.877	ng		96
88) Benzo(b)fluoranthene	22.916	252	215001	10.966	ng		98
89) Benzo(k)fluoranthene	22.963	252	224822	11.712	ng		100
90) Benzo(a)pyrene	23.533	252	186242	11.114	ng		98
91) Dibenzo(a,h)anthracene	26.115	278	212889	10.834	ng		98
92) Benzo(g,h,i)perylene	26.868	276	214197	10.805	ng		97

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

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