Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
Data File : BP009033.D
Acq On : 04 Feb 2022 11:37
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

Quant Time: Feb 04 13:32:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 13:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	217332	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	817902	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	531263	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1010775	20.000	ng		0.00
76) Chrysene-d12	21.303	240	715792	20.000	ng		0.00
86) Perylene-d12	23.697	264	757859	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1208287	85.975	ng		0.00
7) Phenol-d6	6.992	99	1603772	94.237	ng		0.00
23) Nitrobenzene-d5	8.969	82	1457575	101.175	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	706449	91.354	ng		0.00
45) 2-Fluorobiphenyl	13.074	172	3740548	92.851	ng		0.00
79) Terphenyl-d14	19.774	244	4351857	102.623	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	188283	33.099	ng		98
3) Pyridine	3.704	79	549198	46.097	ng		96
4) n-Nitrosodimethylamine	3.616	42	201615	36.069	ng		88
6) Aniline	7.140	93	924537	43.525	ng		99
8) 2-Chlorophenol	7.375	128	682342	45.587	ng		98
9) Benzaldehyde	6.951	77	347973	30.593	ng		98
10) Phenol	7.016	94	805670	46.436	ng		96
11) bis(2-Chloroethyl)ether	7.234	93	617172	44.708	ng		98
12) 1,3-Dichlorobenzene	7.698	146	765420	42.942	ng		98
13) 1,4-Dichlorobenzene	7.839	146	783854	43.390	ng		100
14) 1,2-Dichlorobenzene	8.157	146	757245	43.961	ng		99
15) Benzyl Alcohol	8.057	79	543725	45.541	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.339	45	672571	43.567	ng		99
17) 2-Methylphenol	8.263	107	543061	46.721	ng		97
18) Hexachloroethane	8.881	117	258914	42.227	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	469777	47.222	ng		97
20) 3+4-Methylphenols	8.592	107	755259	48.946	ng		98
22) Acetophenone	8.634	105	969872	46.549	ng	#	97
24) Nitrobenzene	9.010	77	689060	47.352	ng		97
25) Isophorone	9.545	82	1232668	47.347	ng		99
26) 2-Nitrophenol	9.722	139	380169	49.693	ng		92
27) 2,4-Dimethylphenol	9.792	122	545542	41.823	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	818329	48.168	ng		100
29) 2,4-Dichlorophenol	10.269	162	683716	48.033	ng		99
30) 1,2,4-Trichlorobenzene	10.475	180	767872	46.053	ng		99
31) Naphthalene	10.657	128	2055191	46.264	ng		100
32) Benzoic acid	9.992	122	469928	62.776	ng		97
33) 4-Chloroaniline	10.775	127	872411	48.192	ng		99
34) Hexachlorobutadiene	10.945	225	467853	44.911	ng		100
35) Caprolactam	11.580	113	203769	51.930	ng		93
36) 4-Chloro-3-methylphenol	11.916	107	650011	50.618	ng		99
37) 2-Methylnaphthalene	12.269	142	1469852	45.261	ng		97
38) 1-Methylnaphthalene	12.492	142	1435991	48.174	ng		100
40) 1,2,4,5-Tetrachloroben...	12.645	216	843543	43.548	ng		100
41) Hexachlorocyclopentadiene	12.622	237	277120	27.959	ng		100
43) 2,4,6-Trichlorophenol	12.892	196	593430	49.549	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	628459	48.755	ng		97
46) 1,1'-Biphenyl	13.286	154	1934875	44.765	ng		99
47) 2-Chloronaphthalene	13.327	162	1541592	46.255	ng		99
48) 2-Nitroaniline	13.533	65	382648	51.708	ng		92
49) Acenaphthylene	14.174	152	2351817	46.706	ng		100
50) Dimethylphthalate	13.916	163	1859788	47.135	ng		100
51) 2,6-Dinitrotoluene	14.033	165	401430	47.971	ng		92
52) Acenaphthene	14.516	154	1406727	47.103	ng		100
53) 3-Nitroaniline	14.369	138	417545	50.736	ng		99
54) 2,4-Dinitrophenol	14.586	184	224269	66.268	ng		92
55) Dibenzofuran	14.851	168	2331168	47.903	ng		98
56) 4-Nitrophenol	14.698	139	309513	52.228	ng		90
57) 2,4-Dinitrotoluene	14.833	165	531059	49.339	ng	#	89
58) Fluorene	15.504	166	1804488	46.946	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	530465m	49.958	ng		
60) Diethylphthalate	15.280	149	1725955	46.102	ng		99
61) 4-Chlorophenyl-phenyle...	15.498	204	984994	47.042	ng		99
62) 4-Nitroaniline	15.533	138	421097	52.832	ng		90
63) Azobenzene	15.792	77	1534556	49.372	ng		95
65) 4,6-Dinitro-2-methylph...	15.604	198	332784	65.898	ng		96
66) n-Nitrosodiphenylamine	15.716	169	1588647	48.834	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	607191	48.108	ng		97
68) Hexachlorobenzene	16.515	284	666908	46.111	ng		97
69) Atrazine	16.674	200	509020	42.106	ng		99
70) Pentachlorophenol	16.868	266	376089	48.817	ng		99
71) Phenanthrene	17.251	178	2697623	47.402	ng		98
72) Anthracene	17.345	178	2677975	46.908	ng		99
73) Carbazole	17.615	167	2482624	50.574	ng		99
74) Di-n-butylphthalate	18.168	149	2540239	43.000	ng		99
75) Fluoranthene	19.221	202	2768358	43.743	ng		96
77) Benzidine	19.409	184	650150	25.710	ng		98
78) Pyrene	19.574	202	2719525	54.451	ng		99
80) Butylbenzylphthalate	20.451	149	885667	44.091	ng		99
81) Benzo(a)anthracene	21.286	228	2296050	47.680	ng		98
82) 3,3'-Dichlorobenzidine	21.221	252	841458	40.447	ng		97
83) Chrysene	21.339	228	2194663	47.014	ng		99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1127406	36.243	ng		97
85) Di-n-octyl phthalate	22.133	149	1798522	34.178	ng		99
87) Indeno(1,2,3-cd)pyrene	26.203	276	3181999	50.954	ng		97
88) Benzo(b)fluoranthene	22.968	252	2184746	43.167	ng		98
89) Benzo(k)fluoranthene	23.021	252	2300282	46.953	ng		97
90) Benzo(a)pyrene	23.592	252	1970201	40.330	ng		99
91) Dibenzo(a,h)anthracene	26.215	278	2602893	49.017	ng		99
92) Benzo(g,h,i)perylene	26.974	276	2660076	51.307	ng		98

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

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