Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP003794.D
Acq On : 03 Nov 2020 14:59
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 03 15:30:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 14:52:25 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
11/4/2020 11:00:34 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.293	152	151622	20.00	ng		0.00
21) Naphthalene-d8	11.128	136	556917	20.00	ng	#	0.00
39) Acenaphthene-d10	14.910	164	349457	20.00	ng		0.00
64) Phenanthrene-d10	17.634	188	732696	20.00	ng	#	0.00
76) Chrysene-d12	21.651	240	713853	20.00	ng		0.00
86) Perylene-d12	24.110	264	705949	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.816	112	1054212	109.64	ng		0.00
7) Phenol-d6	7.458	99	1502186	128.89	ng		0.00
23) Nitrobenzene-d5	9.457	82	1375893m	121.13	ng		0.00
42) 2,4,6-Tribromophenol	16.387	330	550312	87.49	ng		0.00
45) 2-Fluorobiphenyl	13.534	172	2868188	94.62	ng		0.00
79) Terphenyl-d14	20.122	244	4293804	104.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.511	88	219184	46.22	ng	#	63
3) Pyridine	3.946	79	658654	40.05	ng	#	61
4) n-Nitrosodimethylamine	3.846	42	301285	50.12	ng	#	58
6) Aniline	7.599	93	856000	65.84	ng	#	84
8) 2-Chlorophenol	7.863	128	553271	64.57	ng	#	80
9) Benzaldehyde	7.399	77	306888	58.86	ng	#	80
10) Phenol	7.487	94	725045	65.44	ng		83
11) bis(2-Chloroethyl)ether	7.687	93	570023	65.34	ng	#	80
12) 1,3-Dichlorobenzene	8.193	146	665768	61.11	ng	#	94
13) 1,4-Dichlorobenzene	8.328	146	669057	57.45	ng		95
14) 1,2-Dichlorobenzene	8.663	146	642357	60.93	ng		97
15) Benzyl Alcohol	8.528	79	538291	64.24	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.828	45	945441	102.36	ng		82
17) 2-Methylphenol	8.752	107	477789	59.22	ng	#	94
18) Hexachloroethane	9.410	117	246109	53.75	ng		96
19) n-Nitroso-di-n-propyla...	9.099	70	459081	64.12	ng	#	76
20) 3+4-Methylphenols	9.081	107	646890	61.17	ng		95
22) Acetophenone	9.116	105	875061	62.38	ng	#	85
24) Nitrobenzene	9.499	77	674393	61.61	ng	#	80
25) Isophorone	10.028	82	1177722	61.69	ng	#	91
26) 2-Nitrophenol	10.222	139	292641	61.94	ng	#	75
27) 2,4-Dimethylphenol	10.287	122	443067	60.35	ng		93
28) bis(2-Chloroethoxy)met...	10.499	93	776785	62.15	ng		98
29) 2,4-Dichlorophenol	10.775	162	541477	58.27	ng		95
30) 1,2,4-Trichlorobenzene	10.993	180	633088	53.19	ng		97
31) Naphthalene	11.175	128	1732147	55.01	ng		100
32) Benzoic acid	10.452	122	317552	73.14	ng	#	71
33) 4-Chloroaniline	11.263	127	755835	56.51	ng	#	88
34) Hexachlorobutadiene	11.493	225	411871	45.05	ng		99
35) Caprolactam	12.010	113	177283	58.54	ng	#	16
36) 4-Chloro-3-methylphenol	12.387	107	583290	58.51	ng		91
37) 2-Methylnaphthalene	12.757	142	1245179	55.90	ng		97
38) 1-Methylnaphthalene	12.975	142	1182477	52.87	ng		98
40) 1,2,4,5-Tetrachloroben...	13.134	216	683265	45.28	ng		99
41) Hexachlorocyclopentadiene	13.134	237	370648	47.21	ng		99
43) 2,4,6-Trichlorophenol	13.363	196	452293	52.28	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	465189	49.09	ng	#	96
46) 1,1'-Biphenyl	13.745	154	1582194	51.34	ng		98
47) 2-Chloronaphthalene	13.793	162	1295038	50.53	ng		99
48) 2-Nitroaniline	13.975	65	431456	70.15	ng	#	60
49) Acenaphthylene	14.634	152	1938612	59.76	ng		99
50) Dimethylphthalate	14.340	163	1613200	54.34	ng		100
51) 2,6-Dinitrotoluene	14.451	165	348078	56.49	ng	#	69
52) Acenaphthene	14.975	154	1288622	60.43	ng		93
53) 3-Nitroaniline	14.787	138	387082	66.89	ng	#	74
54) 2,4-Dinitrophenol	14.987	184	169240	63.21	ng	#	1
55) Dibenzofuran	15.298	168	1868166	48.48	ng		99
56) 4-Nitrophenol	15.092	139	292554	67.90	ng	#	63
57) 2,4-Dinitrotoluene	15.240	165	475481	52.62	ng	#	76
58) Fluorene	15.945	166	1493943	49.01	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	426278	45.24	ng		98
60) Diethylphthalate	15.692	149	1596354	51.34	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	820289	46.17	ng		99
62) 4-Nitroaniline	15.945	138	406810	59.01	ng		88
63) Azobenzene	16.216	77	1491239	54.62	ng		84
65) 4,6-Dinitro-2-methylph...	16.010	198	241453	63.08	ng		83
66) n-Nitrosodiphenylamine	16.134	169	1314727	61.53	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	507762	56.23	ng		99
68) Hexachlorobenzene	16.975	284	575304	54.67	ng		98
69) Atrazine	17.063	200	435053	57.46	ng		98
70) Pentachlorophenol	17.298	266	309582	59.95	ng		99
71) Phenanthrene	17.675	178	2374218	59.69	ng		100
72) Anthracene	17.763	178	2330662	59.88	ng		99
73) Carbazole	18.016	167	2178330	65.53	ng		98
74) Di-n-butylphthalate	18.533	149	2658757	66.37	ng	#	98
75) Fluoranthene	19.604	202	2793325	60.36	ng		100
77) Benzidine	19.745	184	930868	62.89	ng		100
78) Pyrene	19.951	202	2869754	59.29	ng		98
80) Butylbenzylphthalate	20.769	149	1186623	75.83	ng	#	85
81) Benzo(a)anthracene	21.633	228	2784372	60.32	ng		98
82) 3,3'-Dichlorobenzidine	21.545	252	982296	61.01	ng		100
83) Chrysene	21.692	228	2642776	59.87	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1715918	77.32	ng		99
85) Di-n-octyl phthalate	22.439	149	2881814	73.95	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.657	276	3043273	60.25	ng		99
88) Benzo(b)fluoranthene	23.363	252	2802720	64.11	ng		99
89) Benzo(k)fluoranthene	23.410	252	2649682	60.54	ng		100
90) Benzo(a)pyrene	24.004	252	2574524	62.39	ng		99
91) Dibenzo(a,h)anthracene	26.657	278	2540402	60.20	ng		99
92) Benzo(g,h,i)perylene	27.439	276	2474780	58.37	ng		98

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

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