Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121120\
Data File : BP004226.D
Acq On : 11 Dec 2020 12:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 13:33:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 12:39:37 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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12/14/2020 2:43:30 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	376422	20.00	ng		0.00
21) Naphthalene-d8	10.628	136	1379580	20.00	ng		# 0.00
39) Acenaphthene-d10	14.475	164	818901	20.00	ng		0.00
64) Phenanthrene-d10	17.234	188	1749513	20.00	ng		# 0.00
76) Chrysene-d12	21.322	240	1789123	20.00	ng		0.00
86) Perylene-d12	23.674	264	1923508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	2899050	128.54	ng		0.00
7) Phenol-d6	6.993	99	4037809	124.72	ng		0.00
23) Nitrobenzene-d5	8.987	82	3631394	128.91	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	1448954	141.47	ng		0.00
45) 2-Fluorobiphenyl	13.099	172	7693049	131.34	ng		0.00
79) Terphenyl-d14	19.798	244	11221647	121.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	649267	66.73	ng	#	86
3) Pyridine	3.746	79	1808633m	63.37	ng		
4) n-Nitrosodimethylamine	3.664	42	598673	45.56	ng	#	84
6) Aniline	7.158	93	2342462	63.72	ng	#	91
8) 2-Chlorophenol	7.393	128	1520657	63.50	ng		85
10) Phenol	7.022	94	1970001	63.06	ng		94
11) bis(2-Chloroethyl)ether	7.258	93	1608742	64.07	ng		88
12) 1,3-Dichlorobenzene	7.722	146	1888670	64.36	ng	#	95
13) 1,4-Dichlorobenzene	7.869	146	1895258	64.06	ng		97
14) 1,2-Dichlorobenzene	8.181	146	1780194	62.99	ng		98
15) Benzyl Alcohol	8.069	79	1336302	59.59	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.358	45	2019680	47.75	ng		89
17) 2-Methylphenol	8.269	107	1295268	63.14	ng		96
18) Hexachloroethane	8.911	117	697358	66.32	ng		95
19) n-Nitroso-di-n-propyla...	8.640	70	1173126	60.62	ng	#	86
20) 3+4-Methylphenols	8.599	107	1755084	64.10	ng		95
22) Acetophenone	8.652	105	2292218	61.90	ng	#	93
24) Nitrobenzene	9.028	77	1772473	63.32	ng	#	84
25) Isophorone	9.552	82	3130061	65.42	ng	#	90
26) 2-Nitrophenol	9.740	139	757078	69.26	ng	#	87
27) 2,4-Dimethylphenol	9.799	122	1180287	64.73	ng		96
28) bis(2-Chloroethoxy)met...	10.040	93	2142347	65.25	ng		98
29) 2,4-Dichlorophenol	10.269	162	1445862	65.81	ng		96
30) 1,2,4-Trichlorobenzene	10.487	180	1752084	65.46	ng		99
31) Naphthalene	10.675	128	4811322	64.99	ng		100
32) Benzoic acid	9.940	122	802174	72.24	ng	#	82
33) 4-Chloroaniline	10.781	127	2056893	65.38	ng	#	93
34) Hexachlorobutadiene	10.969	225	1112306	63.71	ng		100
35) Caprolactam	11.557	113	478064	70.37	ng	#	50
36) 4-Chloro-3-methylphenol	11.904	107	1455841	61.38	ng		94
37) 2-Methylnaphthalene	12.293	142	3393512	64.06	ng		99
38) 1-Methylnaphthalene	12.510	142	3204979	63.42	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1838601	67.84	ng		99
41) Hexachlorocyclopentadiene	12.646	237	990644	72.45	ng		100
43) 2,4,6-Trichlorophenol	12.899	196	1165192	69.55	ng		100
44) 2,4,5-Trichlorophenol	12.969	196	1226729	69.54	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.310	154	4217993	66.35	ng		98
47) 2-Chloronaphthalene	13.346	162	3469445	66.52	ng		99
48) 2-Nitroaniline	13.546	65	1014303	65.17	ng	#	70
49) Acenaphthylene	14.198	152	5207277	67.99	ng		99
50) Dimethylphthalate	13.934	163	4212309	65.81	ng		99
51) 2,6-Dinitrotoluene	14.046	165	927367	70.61	ng	#	79
52) Acenaphthene	14.540	154	3204060	62.80	ng		99
53) 3-Nitroaniline	14.375	138	1052059	72.37	ng	#	80
54) 2,4-Dinitrophenol	14.581	184	412269	72.97	ng	#	87
55) Dibenzofuran	14.875	168	5001548	65.98	ng		99
56) 4-Nitrophenol	14.681	139	788041	75.21	ng	#	81
57) 2,4-Dinitrotoluene	14.834	165	1280728	72.63	ng	#	79
58) Fluorene	15.528	166	3926859	64.69	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	1140257	71.71	ng		96
60) Diethylphthalate	15.310	149	4142773	66.10	ng		97
61) 4-Chlorophenyl-phenyle...	15.528	204	2155559	64.98	ng		95
62) 4-Nitroaniline	15.545	138	1092668	72.09	ng		89
63) Azobenzene	15.822	77	3851093	65.08	ng		90
65) 4,6-Dinitro-2-methylph...	15.604	198	565840	66.07	ng		93
66) n-Nitrosodiphenylamine	15.740	169	3482191	65.02	ng		99
67) 4-Bromophenyl-phenylether	16.422	248	1390013	67.90	ng		99
68) Hexachlorobenzene	16.534	284	1625236	69.58	ng		97
69) Atrazine	16.698	200	1209933	68.82	ng		98
70) Pentachlorophenol	16.875	266	861829	77.13	ng		99
71) Phenanthrene	17.275	178	6401317	65.19	ng		98
72) Anthracene	17.369	178	6199458	65.37	ng		99
73) Carbazole	17.634	167	5824522	66.20	ng		100
74) Di-n-butylphthalate	18.198	149	6789550	66.66	ng	#	97
75) Fluoranthene	19.245	202	7538106	66.54	ng		96
77) Benzidine	19.428	184	2177961	51.61	ng		97
78) Pyrene	19.598	202	7726805	63.64	ng		98
80) Butylbenzylphthalate	20.480	149	3011502	66.57	ng	#	86
81) Benzo(a)anthracene	21.310	228	7591926	64.35	ng		97
82) 3,3'-Dichlorobenzidine	21.245	252	2492071	61.23	ng		99
83) Chrysene	21.363	228	7243171	63.89	ng		97
84) Bis(2-ethylhexyl)phtha...	21.245	149	4394929	65.91	ng		97
85) Di-n-octyl phthalate	22.157	149	7318683	65.88	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.098	276	9547832	68.81	ng		100
88) Benzo(b)fluoranthene	22.963	252	8014640	63.67	ng		98
89) Benzo(k)fluoranthene	23.010	252	7853844	63.19	ng		99
90) Benzo(a)pyrene	23.569	252	7500131	64.36	ng		98
91) Dibenzo(a,h)anthracene	26.116	278	7756780	67.06	ng		99
92) Benzo(g,h,i)perylene	26.833	276	7630445	68.15	ng		100

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

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