Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003816.D
Acq On : 05 Nov 2020 10:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 16:50:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/6/2020 10:32:35 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.299	152	226801	20.00	ng		0.00
21) Naphthalene-d8	11.128	136	856009	20.00	ng		# 0.00
39) Acenaphthene-d10	14.910	164	520918	20.00	ng		0.00
64) Phenanthrene-d10	17.634	188	1051136	20.00	ng		# 0.00
76) Chrysene-d12	21.657	240	873077	20.00	ng		0.00
86) Perylene-d12	24.116	264	777446	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.817	112	1051367	77.37	ng		0.00
7) Phenol-d6	7.464	99	1457756	74.73	ng		0.00
23) Nitrobenzene-d5	9.463	82	1320879m	75.57	ng		0.00
42) 2,4,6-Tribromophenol	16.387	330	511276	78.47	ng		0.00
45) 2-Fluorobiphenyl	13.540	172	2761836	74.12	ng		0.00
79) Terphenyl-d14	20.128	244	3672229	81.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.517	88	218007	37.19	ng	#	64
3) Pyridine	3.952	79	633869	36.86	ng	#	64
4) n-Nitrosodimethylamine	3.852	42	286670	36.21	ng	#	57
6) Aniline	7.605	93	819658	37.00	ng	#	86
8) 2-Chlorophenol	7.869	128	546913	37.91	ng	#	81
9) Benzaldehyde	7.399	77	327559	36.56	ng	#	81
10) Phenol	7.487	94	695883	36.97	ng		83
11) bis(2-Chloroethyl)ether	7.687	93	560175	37.03	ng	#	81
12) 1,3-Dichlorobenzene	8.193	146	662749	37.48	ng	#	95
13) 1,4-Dichlorobenzene	8.334	146	674530	37.84	ng		96
14) 1,2-Dichlorobenzene	8.669	146	632190	37.13	ng		97
15) Benzyl Alcohol	8.528	79	514673	38.09	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.828	45	903608	35.46	ng		82
17) 2-Methylphenol	8.752	107	460280	37.24	ng	#	94
18) Hexachloroethane	9.416	117	245339	38.73	ng		100
19) n-Nitroso-di-n-propyla...	9.105	70	434787	37.29	ng	#	77
20) 3+4-Methylphenols	9.081	107	617970	37.46	ng		95
22) Acetophenone	9.116	105	837728	36.46	ng	#	86
24) Nitrobenzene	9.505	77	642610	37.00	ng	#	82
25) Isophorone	10.028	82	1120795	37.75	ng	#	90
26) 2-Nitrophenol	10.228	139	286264	42.21	ng	#	76
27) 2,4-Dimethylphenol	10.293	122	425866	37.64	ng		93
28) bis(2-Chloroethoxy)met...	10.505	93	744888	36.57	ng		98
29) 2,4-Dichlorophenol	10.775	162	522567	38.33	ng		94
30) 1,2,4-Trichlorobenzene	10.999	180	620631	37.37	ng		99
31) Naphthalene	11.181	128	1682990	36.64	ng		100
32) Benzoic acid	10.452	122	291590	38.66	ng	#	75
33) 4-Chloroaniline	11.269	127	711683	36.46	ng	#	90
34) Hexachlorobutadiene	11.493	225	411880	38.02	ng		99
35) Caprolactam	12.010	113	161752	38.37	ng	#	21
36) 4-Chloro-3-methylphenol	12.387	107	541141	36.77	ng		91
37) 2-Methylnaphthalene	12.763	142	1204084	36.63	ng		98
38) 1-Methylnaphthalene	12.975	142	1130164	36.04	ng		97
40) 1,2,4,5-Tetrachloroben...	13.140	216	658801	38.21	ng		99
41) Hexachlorocyclopentadiene	13.134	237	357929	41.15	ng		100
43) 2,4,6-Trichlorophenol	13.363	196	431450	40.48	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	441474	39.34	ng		97
46) 1,1'-Biphenyl	13.746	154	1504604	37.21	ng		98
47) 2-Chloronaphthalene	13.793	162	1228831	37.04	ng		99
48) 2-Nitroaniline	13.975	65	393549	39.75	ng	#	60
49) Acenaphthylene	14.634	152	1816903	37.29	ng		100
50) Dimethylphthalate	14.346	163	1496573	36.75	ng		99
51) 2,6-Dinitrotoluene	14.457	165	320873	38.41	ng	#	78
52) Acenaphthene	14.975	154	1207591	37.21	ng		94
53) 3-Nitroaniline	14.787	138	345797	37.39	ng	#	74
54) 2,4-Dinitrophenol	14.987	184	151736	41.63	ng	#	1
55) Dibenzofuran	15.304	168	1749685	36.29	ng		100
56) 4-Nitrophenol	15.098	139	258118	38.72	ng	#	69
57) 2,4-Dinitrotoluene	15.240	165	433499	38.65	ng	#	77
58) Fluorene	15.945	166	1391215	36.03	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	394494	39.00	ng		96
60) Diethylphthalate	15.693	149	1460685	36.64	ng		99
61) 4-Chlorophenyl-phenyle...	15.928	204	770854	36.53	ng		97
62) 4-Nitroaniline	15.945	138	354553	36.77	ng		86
63) Azobenzene	16.216	77	1360573	36.14	ng		84
65) 4,6-Dinitro-2-methylph...	16.010	198	217144	39.64	ng	#	82
66) n-Nitrosodiphenylamine	16.134	169	1213264	37.70	ng		97
67) 4-Bromophenyl-phenylether	16.816	248	473833	38.53	ng		98
68) Hexachlorobenzene	16.975	284	532663	37.96	ng		98
69) Atrazine	17.063	200	410412	38.85	ng		100
70) Pentachlorophenol	17.304	266	274597	40.91	ng		100
71) Phenanthrene	17.681	178	2144520	36.35	ng		99
72) Anthracene	17.769	178	2092534	36.73	ng		99
73) Carbazole	18.016	167	1891078	35.78	ng		98
74) Di-n-butylphthalate	18.534	149	2380497	38.90	ng		99
75) Fluoranthene	19.604	202	2405955	35.35	ng		99
77) Benzidine	19.751	184	729048	35.40	ng		100
78) Pyrene	19.951	202	2436754	41.13	ng		99
80) Butylbenzylphthalate	20.769	149	966726	43.79	ng	#	83
81) Benzo(a)anthracene	21.639	228	2156084	37.45	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	749479	37.74	ng		99
83) Chrysene	21.692	228	2053143	37.11	ng		98
84) Bis(2-ethylhexyl)phtha...	21.522	149	1362549	41.87	ng		99
85) Di-n-octyl phthalate	22.445	149	2134409	39.37	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.663	276	1842632	32.86	ng		99
88) Benzo(b)fluoranthene	23.369	252	1904852	37.44	ng		100
89) Benzo(k)fluoranthene	23.416	252	1848634	36.80	ng		99
90) Benzo(a)pyrene	24.010	252	1712699	36.37	ng		100
91) Dibenzo(a,h)anthracene	26.663	278	1545113	33.05	ng		99
92) Benzo(g,h,i)perylene	27.445	276	1474351	32.58	ng		97

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

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