Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
Data File : BP003287.D
Acq On : 15 Sep 2020 13:36
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
mohammad
9/16/2020 10:15:15 AM

Quant Time: Sep 15 16:27:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 16:17:32 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	70414	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	275811	20.00	ng		0.00
39) Acenaphthene-d10	14.269	164	186194	20.00	ng		0.00
64) Phenanthrene-d10	17.028	188	422767	20.00	ng		0.00
76) Chrysene-d12	21.122	240	516379	20.00	ng		0.00
86) Perylene-d12	23.351	264	564746	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	42375	10.64	ng		0.00
7) Phenol-d6	6.822	99	55389	11.09	ng		0.00
23) Nitrobenzene-d5	8.775	82	48189	12.60	ng		0.00
42) 2,4,6-Tribromophenol	15.775	330	27220	10.81	ng		0.00
45) 2-Fluorobiphenyl	12.887	172	140455	11.05	ng		0.00
79) Terphenyl-d14	19.604	244	265406	11.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	9597	6.30	ng		93
3) Pyridine	3.558	79	23315	5.82	ng		91
4) n-Nitrosodimethylamine	3.470	42	6622	6.33	ng	#	95
6) Aniline	6.958	93	31831	5.86	ng		96
8) 2-Chlorophenol	7.199	128	23579	5.31	ng		91
9) Benzaldehyde	6.769	77	16394	7.04	ng		91
10) Phenol	6.852	94	26757	5.78	ng		88
11) bis(2-Chloroethyl)ether	7.058	93	22338	6.10	ng		98
12) 1,3-Dichlorobenzene	7.516	146	28172m	5.22	ng		
13) 1,4-Dichlorobenzene	7.663	146	29515	5.42	ng		93
14) 1,2-Dichlorobenzene	7.975	146	28466	5.51	ng		96
15) Benzyl Alcohol	7.875	79	16420	5.84	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.163	45	16064	5.18	ng		81
17) 2-Methylphenol	8.093	107	19642	5.96	ng		95
18) Hexachloroethane	8.693	117	11148	6.25	ng		95
19) n-Nitroso-di-n-propyla...	8.434	70	15664	6.94	ng		95
20) 3+4-Methylphenols	8.428	107	24613	5.54	ng	#	74
22) Acetophenone	8.446	105	35136	5.72	ng	#	93
24) Nitrobenzene	8.816	77	23893	6.36	ng		89
25) Isophorone	9.340	82	44277	6.56	ng	#	91
26) 2-Nitrophenol	9.534	139	11947	5.33	ng	#	81
27) 2,4-Dimethylphenol	9.616	122	18086	5.37	ng		91
28) bis(2-Chloroethoxy)met...	9.834	93	29684	5.90	ng		97
29) 2,4-Dichlorophenol	10.099	162	22592	5.41	ng		94
30) 1,2,4-Trichlorobenzene	10.275	180	28253	5.68	ng		99
31) Naphthalene	10.452	128	77678	5.48	ng		100
33) 4-Chloroaniline	10.581	127	30050	5.08	ng	#	93
34) Hexachlorobutadiene	10.752	225	19452	6.52	ng		97
35) Caprolactam	11.340	113	7316	5.83	ng		95
36) 4-Chloro-3-methylphenol	11.734	107	24775	6.35	ng		86
37) 2-Methylnaphthalene	12.081	142	56670	5.59	ng		95
38) 1-Methylnaphthalene	12.304	142	53939	5.60	ng		99
40) 1,2,4,5-Tetrachloroben...	12.457	216	31713	5.75	ng		98
43) 2,4,6-Trichlorophenol	12.716	196	19275	5.31	ng		97
44) 2,4,5-Trichlorophenol	12.804	196	18633	4.85	ng	#	96
46) 1,1'-Biphenyl	13.104	154	74657	5.35	ng		99

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.140	162	61156	5.35	ng		96
48) 2-Nitroaniline	13.357	65	13620	6.36	ng	#	80
49) Acenaphthylene	13.993	152	92130	5.33	ng		99
50) Dimethylphthalate	13.734	163	79412	5.59	ng		99
51) 2,6-Dinitrotoluene	13.851	165	16205	5.49	ng	#	89
52) Acenaphthene	14.334	154	57587	5.42	ng		97
53) 3-Nitroaniline	14.193	138	15804	4.73	ng	#	77
55) Dibenzofuran	14.675	168	92711	5.56	ng		95
57) 2,4-Dinitrotoluene	14.657	165	20411	5.14	ng	#	72
58) Fluorene	15.328	166	74402	5.79	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.922	232	18164m	5.23	ng		
60) Diethylphthalate	15.110	149	81612	5.86	ng		99
61) 4-Chlorophenyl-phenyle...	15.328	204	41101	6.19	ng		98
62) 4-Nitroaniline	15.363	138	16359	4.76	ng	#	72
63) Azobenzene	15.616	77	61266	6.63	ng		93
66) n-Nitrosodiphenylamine	15.540	169	66307	5.36	ng		98
67) 4-Bromophenyl-phenylether	16.222	248	26987	5.78	ng		98
68) Hexachlorobenzene	16.345	284	32158	5.79	ng		99
69) Atrazine	16.504	200	25274	6.06	ng		97
71) Phenanthrene	17.069	178	125374	5.47	ng		98
72) Anthracene	17.163	178	121280	5.53	ng		99
73) Carbazole	17.445	167	115067	5.47	ng		98
74) Di-n-butylphthalate	18.004	149	152010	6.15	ng	#	99
75) Fluoranthene	19.051	202	157115	5.93	ng		100
77) Benzidine	19.245	184	66703	5.65	ng		97
78) Pyrene	19.404	202	166615	4.97	ng		99
80) Butylbenzylphthalate	20.280	149	75354	5.46	ng		88
81) Benzo(a)anthracene	21.110	228	175881	5.44	ng		98
82) 3,3'-Dichlorobenzidine	21.051	252	65489	5.50	ng		99
83) Chrysene	21.163	228	171261	5.53	ng		98
84) Bis(2-ethylhexyl)phtha...	21.051	149	115260	5.78	ng		98
85) Di-n-octyl phthalate	21.916	149	198836	5.82	ng		98
87) Indeno(1,2,3-cd)pyrene	25.615	276	226349	5.37	ng		97
88) Benzo(b)fluoranthene	22.680	252	185833	5.29	ng		99
89) Benzo(k)fluoranthene	22.727	252	182279	5.44	ng		100
90) Benzo(a)pyrene	23.251	252	176187	5.41	ng		99
91) Dibenzo(a,h)anthracene	25.621	278	190007	5.49	ng		99
92) Benzo(g,h,i)perylene	26.310	276	184513	5.31	ng		97

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

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