Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005025.D
Acq On : 23 Mar 2021 15:15
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Mar 23 16:00:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:16:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	33245	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	125568	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	80470	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	174395	20.00	ng		# 0.00
76) Chrysene-d12	21.228	240	177453	20.00	ng		0.00
86) Perylene-d12	23.516	264	172959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.317	112	208123	98.89	ng		0.00
7) Phenol-d6	6.899	99	302647	105.86	ng		0.00
23) Nitrobenzene-d5	8.881	82	283693	120.27	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	104340	91.81	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	580594	98.93	ng		0.00
79) Terphenyl-d14	19.710	244	944051	96.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	44496	53.76	ng		99
3) Pyridine	3.652	79	120914	59.99	ng		94
4) n-Nitrosodimethylamine	3.564	42	41513	54.70	ng	#	78
6) Aniline	7.058	93	169071	53.65	ng	#	89
8) 2-Chlorophenol	7.287	128	109755	46.41	ng		82
9) Benzaldehyde	6.870	77	69829	53.67	ng	#	79
10) Phenol	6.928	94	152460	53.67	ng		82
11) bis(2-Chloroethyl)ether	7.158	93	111230	54.05	ng		94
12) 1,3-Dichlorobenzene	7.611	146	119749	46.22	ng	#	90
13) 1,4-Dichlorobenzene	7.758	146	120376	45.58	ng	#	90
14) 1,2-Dichlorobenzene	8.075	146	117368	46.25	ng		94
15) Benzyl Alcohol	7.969	79	117397	60.06	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.258	45	81354	49.13	ng		87
17) 2-Methylphenol	8.169	107	97581	50.07	ng	#	91
18) Hexachloroethane	8.793	117	46693	49.07	ng		91
19) n-Nitroso-di-n-propyla...	8.534	70	98198	62.28	ng	#	92
20) 3+4-Methylphenols	8.499	107	131652	49.68	ng		90
22) Acetophenone	8.546	105	174237	53.95	ng	#	92
24) Nitrobenzene	8.922	77	148082	60.74	ng	#	77
25) Isophorone	9.452	82	263570	60.42	ng	#	88
26) 2-Nitrophenol	9.628	139	59499	49.55	ng	#	59
27) 2,4-Dimethylphenol	9.693	122	95439	51.07	ng		87
28) bis(2-Chloroethoxy)met...	9.934	93	135385	57.03	ng		98
29) 2,4-Dichlorophenol	10.163	162	105155	50.91	ng		92
30) 1,2,4-Trichlorobenzene	10.375	180	115933	51.25	ng		98
31) Naphthalene	10.563	128	340577	47.64	ng		98
32) Benzoic acid	9.852	122	76009	54.42	ng	#	68
33) 4-Chloroaniline	10.675	127	142334	50.03	ng	#	85
34) Hexachlorobutadiene	10.846	225	74716	54.75	ng		99
35) Caprolactam	11.481	113	36048	55.22	ng	#	80
36) 4-Chloro-3-methylphenol	11.810	107	129186	54.52	ng	#	82
37) 2-Methylnaphthalene	12.181	142	244189	48.32	ng	#	97
38) 1-Methylnaphthalene	12.405	142	232020	49.14	ng		98
40) 1,2,4,5-Tetrachloroben...	12.552	216	126518	52.47	ng	#	98
41) Hexachlorocyclopentadiene	12.528	237	73776	55.09	ng		96
43) 2,4,6-Trichlorophenol	12.799	196	90841	52.67	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	100047	53.89	ng	#	92
46) 1,1'-Biphenyl	13.204	154	297516	47.51	ng		97
47) 2-Chloronaphthalene	13.246	162	244847	48.83	ng		96
48) 2-Nitroaniline	13.457	65	81992	61.75	ng	#	61
49) Acenaphthylene	14.099	152	385141	48.34	ng		99
50) Dimethylphthalate	13.840	163	304999	48.87	ng		99
51) 2,6-Dinitrotoluene	13.957	165	73662	51.53	ng	#	56
52) Acenaphthene	14.440	154	236420	48.33	ng		96
53) 3-Nitroaniline	14.293	138	70078	49.42	ng	#	65
54) 2,4-Dinitrophenol	14.493	184	45018	53.14	ng	#	72
55) Dibenzofuran	14.781	168	385044	49.15	ng		99
56) 4-Nitrophenol	14.604	139	58385	48.48	ng	#	49
57) 2,4-Dinitrotoluene	14.746	165	100268	51.75	ng	#	56
58) Fluorene	15.428	166	310222	48.63	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	89517	54.65	ng		98
60) Diethylphthalate	15.210	149	298239	47.63	ng		98
61) 4-Chlorophenyl-phenyle...	15.428	204	162658	52.24	ng		97
62) 4-Nitroaniline	15.463	138	74014	50.64	ng	#	63
63) Azobenzene	15.722	77	341412	59.62	ng		87
65) 4,6-Dinitro-2-methylph...	15.516	198	65589	53.25	ng		90
66) n-Nitrosodiphenylamine	15.646	169	274182	47.22	ng		98
67) 4-Bromophenyl-phenylether	16.328	248	98047	49.40	ng		95
68) Hexachlorobenzene	16.434	284	107858	46.27	ng		96
69) Atrazine	16.604	200	91180	50.17	ng		98
70) Pentachlorophenol	16.781	266	76378	50.95	ng		97
71) Phenanthrene	17.175	178	483099	47.07	ng		99
72) Anthracene	17.269	178	478253	47.70	ng		99
73) Carbazole	17.545	167	453083	46.99	ng		99
74) Di-n-butylphthalate	18.104	149	513982	47.52	ng	#	98
75) Fluoranthene	19.151	202	573477	49.30	ng		98
77) Benzidine	19.339	184	194692	52.88	ng		99
78) Pyrene	19.504	202	595835	48.45	ng		98
80) Butylbenzylphthalate	20.386	149	234173	46.84	ng	#	78
81) Benzo(a)anthracene	21.216	228	587680	49.34	ng		97
82) 3,3'-Dichlorobenzidine	21.151	252	203421	50.28	ng		99
83) Chrysene	21.269	228	574648	49.41	ng		97
84) Bis(2-ethylhexyl)phtha...	21.139	149	342948	46.97	ng		99
85) Di-n-octyl phthalate	22.028	149	574408	46.74	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.869	276	638053	48.20	ng		97
88) Benzo(b)fluoranthene	22.822	252	591820	48.94	ng		99
89) Benzo(k)fluoranthene	22.869	252	585935	50.86	ng		98
90) Benzo(a)pyrene	23.416	252	541104	49.97	ng		97
91) Dibenzo(a,h)anthracene	25.880	278	552728	48.05	ng		97
92) Benzo(g,h,i)perylene	26.592	276	535398	48.29	ng	#	95

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

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