Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005026.D
Acq On : 23 Mar 2021 15:49
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 23 16:25:55 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

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	36422	20.00	ng		# 0.00
21) Naphthalene-d8	10.510	136	136175	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	86481	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	182710	20.00	ng		# 0.00
76) Chrysene-d12	21.228	240	177256	20.00	ng		0.00
86) Perylene-d12	23.516	264	175336	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.317	112	275873	119.65	ng		0.00
7) Phenol-d6	6.905	99	394885	126.08	ng		0.00
23) Nitrobenzene-d5	8.881	82	367744	143.76	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	133142	109.02	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	748182	118.62	ng		0.00
79) Terphenyl-d14	19.710	244	1173901	120.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	56650	62.48	ng		98
3) Pyridine	3.652	79	156910	71.06	ng		94
4) n-Nitrosodimethylamine	3.564	42	54168	65.15	ng		84
6) Aniline	7.058	93	220801	63.96	ng	#	86
8) 2-Chlorophenol	7.293	128	142751	55.09	ng		82
9) Benzaldehyde	6.869	77	85538	60.00	ng	#	78
10) Phenol	6.928	94	200479	64.41	ng		82
11) bis(2-Chloroethyl)ether	7.158	93	142077	63.02	ng		94
12) 1,3-Dichlorobenzene	7.611	146	157441	55.47	ng	#	89
13) 1,4-Dichlorobenzene	7.758	146	159605	55.17	ng	#	94
14) 1,2-Dichlorobenzene	8.069	146	153872	55.35	ng	#	94
15) Benzyl Alcohol	7.969	79	154510	72.15	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.258	45	107690	59.37	ng		90
17) 2-Methylphenol	8.169	107	130532	61.13	ng	#	90
18) Hexachloroethane	8.793	117	60310	57.86	ng		96
19) n-Nitroso-di-n-propyla...	8.534	70	123781	71.66	ng	#	92
20) 3+4-Methylphenols	8.499	107	176170	60.67	ng		91
22) Acetophenone	8.546	105	226828	64.76	ng	#	93
24) Nitrobenzene	8.928	77	190810	72.18	ng	#	79
25) Isophorone	9.452	82	344799	72.88	ng	#	87
26) 2-Nitrophenol	9.634	139	80171	61.56	ng	#	63
27) 2,4-Dimethylphenol	9.699	122	119356	58.89	ng		87
28) bis(2-Chloroethoxy)met...	9.934	93	173704	67.47	ng		96
29) 2,4-Dichlorophenol	10.163	162	138870	62.00	ng		92
30) 1,2,4-Trichlorobenzene	10.375	180	150230	61.23	ng		98
31) Naphthalene	10.563	128	441026	56.89	ng		99
32) Benzoic acid	9.869	122	93099	61.46	ng	#	62
33) 4-Chloroaniline	10.675	127	181932	58.96	ng	#	85
34) Hexachlorobutadiene	10.846	225	97533	65.91	ng		98
35) Caprolactam	11.487	113	46458	65.62	ng	#	85
36) 4-Chloro-3-methylphenol	11.810	107	164838	64.14	ng	#	80
37) 2-Methylnaphthalene	12.181	142	318292	58.08	ng	#	96
38) 1-Methylnaphthalene	12.404	142	298354m	58.27	ng		
40) 1,2,4,5-Tetrachloroben...	12.552	216	167195	64.52	ng	#	97
41) Hexachlorocyclopentadiene	12.528	237	95065	66.05	ng		95
43) 2,4,6-Trichlorophenol	12.799	196	116673	62.95	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	127360	63.83	ng	#	91
46) 1,1'-Biphenyl	13.204	154	385582	57.30	ng		97
47) 2-Chloronaphthalene	13.246	162	315597	58.57	ng		97
48) 2-Nitroaniline	13.457	65	106403	74.57	ng	#	59
49) Acenaphthylene	14.098	152	491456	57.39	ng		100
50) Dimethylphthalate	13.846	163	388183	57.87	ng		99
51) 2,6-Dinitrotoluene	13.957	165	91108	59.31	ng	#	57
52) Acenaphthene	14.440	154	297391	56.57	ng		97
53) 3-Nitroaniline	14.293	138	88510	58.08	ng	#	59
54) 2,4-Dinitrophenol	14.498	184	58845	64.63	ng	#	82
55) Dibenzofuran	14.781	168	492776	58.53	ng		99
56) 4-Nitrophenol	14.604	139	74967	57.92	ng	#	50
57) 2,4-Dinitrotoluene	14.751	165	125975	60.50	ng	#	60
58) Fluorene	15.428	166	399395	58.25	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	114786	65.20	ng		97
60) Diethylphthalate	15.210	149	382189	56.79	ng		98
61) 4-Chlorophenyl-phenyle...	15.428	204	209753	62.69	ng		99
62) 4-Nitroaniline	15.463	138	93191	59.33	ng	#	59
63) Azobenzene	15.722	77	433498	70.44	ng		85
65) 4,6-Dinitro-2-methylph...	15.516	198	82433	63.88	ng		86
66) n-Nitrosodiphenylamine	15.645	169	344743	56.67	ng		97
67) 4-Bromophenyl-phenylether	16.328	248	120732	58.06	ng		97
68) Hexachlorobenzene	16.434	284	136505	55.90	ng		94
69) Atrazine	16.604	200	111646	58.64	ng		95
70) Pentachlorophenol	16.781	266	95499	60.80	ng		97
71) Phenanthrene	17.181	178	609801	56.71	ng		99
72) Anthracene	17.269	178	602015	57.32	ng		98
73) Carbazole	17.545	167	567896	56.21	ng		99
74) Di-n-butylphthalate	18.104	149	644876	56.91	ng	#	98
75) Fluoranthene	19.157	202	724828	59.48	ng		98
77) Benzidine	19.339	184	228125	62.03	ng		99
78) Pyrene	19.510	202	736840	59.98	ng		99
80) Butylbenzylphthalate	20.386	149	286305	57.33	ng	#	76
81) Benzo(a)anthracene	21.216	228	706310	59.36	ng		97
82) 3,3'-Dichlorobenzidine	21.151	252	245469	60.74	ng		99
83) Chrysene	21.269	228	694746	59.81	ng		98
84) Bis(2-ethylhexyl)phtha...	21.145	149	418142	57.33	ng		97
85) Di-n-octyl phthalate	22.027	149	694066	56.54	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.874	276	771924	57.52	ng		97
88) Benzo(b)fluoranthene	22.827	252	747624	60.99	ng		99
89) Benzo(k)fluoranthene	22.874	252	667511	57.15	ng		99
90) Benzo(a)pyrene	23.422	252	647846	59.01	ng		98
91) Dibenzo(a,h)anthracene	25.886	278	670519	57.50	ng		98
92) Benzo(g,h,i)perylene	26.592	276	637316	56.71	ng		97

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

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