Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
Data File : BP005333.D
Acq On : 19 Apr 2021 16:44
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 19 18:35:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 19 18:33:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
4/21/2021 8:36:51 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	18501	20.00	ng		0.00
21) Naphthalene-d8	10.440	136	29293	20.00	ng		# 0.00
39) Acenaphthene-d10	14.310	164	19670	20.00	ng		0.00
64) Phenanthrene-d10	17.075	188	46350	20.00	ng		# 0.00
76) Chrysene-d12	21.175	240	75808	20.00	ng		# 0.00
86) Perylene-d12	23.433	264	89026	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.252	112	24342	16.04	ng		0.00
7) Phenol-d6	6.840	99	25580	14.58	ng		0.00
23) Nitrobenzene-d5	8.811	82	22047	23.24	ng		0.00
42) 2,4,6-Tribromophenol	15.816	330	6029	23.06	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	26972	18.21	ng		0.00
79) Terphenyl-d14	19.651	244	67022	17.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	9948	12.89	ng	#	95
3) Pyridine	3.605	79	18337	9.98	ng	#	94
4) n-Nitrosodimethylamine	3.505	42	7395	13.97	ng	#	1
6) Aniline	6.987	93	10193	6.12	ng		97
8) 2-Chlorophenol	7.217	128	10220	8.53	ng		88
9) Benzaldehyde	6.805	77	7482	8.09	ng	#	79
10) Phenol	6.864	94	13431	7.61	ng		95
11) bis(2-Chloroethyl)ether	7.087	93	10043	7.83	ng		94
12) 1,3-Dichlorobenzene	7.534	146	14623	10.16	ng		90
13) 1,4-Dichlorobenzene	7.681	146	14432	10.22	ng		90
14) 1,2-Dichlorobenzene	7.999	146	13176	9.72	ng		94
15) Benzyl Alcohol	7.905	79	5092	5.71	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.175	45	5551	7.11	ng		94
17) 2-Methylphenol	8.099	107	5856	6.71	ng		89
18) Hexachloroethane	8.716	117	5790	9.78	ng		93
19) n-Nitroso-di-n-propyla...	8.452	70	5360	5.87	ng	#	97
20) 3+4-Methylphenols	8.440	107	6940	6.22	ng		97
22) Acetophenone	8.475	105	13366	11.65	ng	#	96
24) Nitrobenzene	8.852	77	11042	11.43	ng		99
25) Isophorone	9.375	82	9403	8.13	ng	#	88
26) 2-Nitrophenol	9.563	139	2768	11.64	ng		87
27) 2,4-Dimethylphenol	9.634	122	3913	9.80	ng		93
28) bis(2-Chloroethoxy)met...	9.858	93	4794	7.70	ng		97
29) 2,4-Dichlorophenol	10.105	162	4385	9.69	ng		87
30) 1,2,4-Trichlorobenzene	10.299	180	6781	11.44	ng		93
31) Naphthalene	10.487	128	16133	9.50	ng	#	93
32) Benzoic acid	9.740	122	2583m	10.92	ng		
33) 4-Chloroaniline	10.610	127	4518	8.08	ng	#	85
34) Hexachlorobutadiene	10.763	225	6613	13.90	ng		95
35) Caprolactam	11.410	113	1205	9.33	ng	#	71
36) 4-Chloro-3-methylphenol	11.757	107	4109	7.84	ng	#	86
37) 2-Methylnaphthalene	12.110	142	8903	8.53	ng		93
38) 1-Methylnaphthalene	12.328	142	8537	8.46	ng	#	91
40) 1,2,4,5-Tetrachloroben...	12.481	216	7317	10.56	ng		98
41) Hexachlorocyclopentadiene	12.457	237	1326	6.79	ng		81
43) 2,4,6-Trichlorophenol	12.740	196	3904m	10.36	ng		

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44) 2,4,5-Trichlorophenol	12.822	196	4138	9.77	ng	#	82
46) 1,1'-Biphenyl	13.134	154	12937	9.04	ng		94
47) 2-Chloronaphthalene	13.175	162	10548	8.99	ng		96
48) 2-Nitroaniline	13.399	65	2347	7.36	ng	#	82
49) Acenaphthylene	14.028	152	14977	8.62	ng		96
50) Dimethylphthalate	13.775	163	11274	8.74	ng	#	97
51) 2,6-Dinitrotoluene	13.899	165	3076	9.47	ng		83
52) Acenaphthene	14.375	154	10833	9.62	ng		88
53) 3-Nitroaniline	14.234	138	2232	8.69	ng	#	55
54) 2,4-Dinitrophenol	14.463	184	1763	11.29	ng	#	65
55) Dibenzofuran	14.710	168	18854	9.50	ng		99
56) 4-Nitrophenol	14.581	139	1545m	7.17	ng		
57) 2,4-Dinitrotoluene	14.698	165	4505	9.97	ng	#	85
58) Fluorene	15.369	166	15400	9.76	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.946	232	4088	10.49	ng	#	97
60) Diethylphthalate	15.146	149	10523	8.27	ng		95
61) 4-Chlorophenyl-phenyle...	15.363	204	8614	10.40	ng		90
62) 4-Nitroaniline	15.404	138	2181	8.26	ng	#	78
63) Azobenzene	15.657	77	14361	7.40	ng		93
65) 4,6-Dinitro-2-methylph...	15.469	198	2765	10.13	ng		83
66) n-Nitrosodiphenylamine	15.587	169	11910	8.70	ng		96
67) 4-Bromophenyl-phenylether	16.263	248	5174	10.18	ng	#	89
68) Hexachlorobenzene	16.375	284	7390	11.52	ng		97
69) Atrazine	16.545	200	4488	10.67	ng		85
70) Pentachlorophenol	16.734	266	3194	10.51	ng	#	90
71) Phenanthrene	17.116	178	26682	9.63	ng		97
72) Anthracene	17.204	178	24235	9.44	ng		99
73) Carbazole	17.492	167	21886	9.17	ng		97
74) Di-n-butylphthalate	18.039	149	18678	8.95	ng	#	93
75) Fluoranthene	19.098	202	30930	9.50	ng		97
77) Benzidine	19.286	184	10707	11.42	ng		95
78) Pyrene	19.451	202	33992	7.86	ng		98
80) Butylbenzylphthalate	20.328	149	8919	8.66	ng	#	79
81) Benzo(a)anthracene	21.157	228	45130	9.33	ng		99
82) 3,3'-Dichlorobenzidine	21.098	252	11275	9.43	ng	#	96
83) Chrysene	21.210	228	45155	9.43	ng		99
84) Bis(2-ethylhexyl)phtha...	21.086	149	13820	7.99	ng		97
85) Di-n-octyl phthalate	21.963	149	25641	7.99	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.739	276	71353	10.72	ng		97
88) Benzo(b)fluoranthene	22.745	252	53506m	8.97	ng		
89) Benzo(k)fluoranthene	22.792	252	52839	9.03	ng		97
90) Benzo(a)pyrene	23.333	252	50097	9.16	ng	#	96
91) Dibenzo(a,h)anthracene	25.751	278	62986	10.88	ng	#	95
92) Benzo(g,h,i)perylene	26.451	276	59548	10.84	ng		96

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

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