Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029707.D
Acq On : 29 Apr 2021 13:25
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 29 15:30:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:25:42 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
5/3/2021 10:49:02 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.598	152	71112	20.00	ng		0.00
21) Naphthalene-d8	10.375	136	265902	20.00	ng		0.00
39) Acenaphthene-d10	14.245	164	188424	20.00	ng		0.00
64) Phenanthrene-d10	16.986	188	442614	20.00	ng		0.00
76) Chrysene-d12	21.174	240	494281	20.00	ng		0.00
86) Perylene-d12	23.350	264	480271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	67178	18.94	ng		0.00
7) Phenol-d6	6.775	99	92300	17.42	ng		0.00
23) Nitrobenzene-d5	8.751	82	88713	17.18	ng		0.00
42) 2,4,6-Tribromophenol	15.739	330	56355	21.63	ng		0.00
45) 2-Fluorobiphenyl	12.863	172	288831	20.81	ng		0.00
79) Terphenyl-d14	19.621	244	518008	19.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.128	88	12543	8.77	ng		96
3) Pyridine	3.546	79	22505m	6.17	ng		
4) n-Nitrosodimethylamine	3.457	42	12595	7.04	ng	#	78
6) Aniline	6.934	93	49747	8.54	ng		95
8) 2-Chlorophenol	7.163	128	42660	9.67	ng		91
9) Benzaldehyde	6.751	77	20110m	6.68	ng		
10) Phenol	6.804	94	44698	8.71	ng		95
11) bis(2-Chloroethyl)ether	7.034	93	37246	9.51	ng		95
12) 1,3-Dichlorobenzene	7.487	146	51963	10.22	ng		96
13) 1,4-Dichlorobenzene	7.634	146	53002	10.18	ng		97
14) 1,2-Dichlorobenzene	7.945	146	52162	10.05	ng		98
15) Benzyl Alcohol	7.845	79	29838	7.75	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.128	45	39581	7.67	ng		94
17) 2-Methylphenol	8.045	107	32002	8.94	ng		96
18) Hexachloroethane	8.663	117	18233	9.70	ng	#	87
19) n-Nitroso-di-n-propyla...	8.404	70	30696	7.94	ng		88
20) 3+4-Methylphenols	8.369	107	41451	8.42	ng		97
22) Acetophenone	8.422	105	58375	9.16	ng	#	95
24) Nitrobenzene	8.792	77	45610	8.74	ng		96
25) Isophorone	9.316	82	82009	8.45	ng		97
26) 2-Nitrophenol	9.504	139	22330	9.90	ng	#	86
27) 2,4-Dimethylphenol	9.569	122	33399	9.58	ng		100
28) bis(2-Chloroethoxy)met...	9.804	93	45269	9.44	ng	#	97
29) 2,4-Dichlorophenol	10.034	162	44158	9.61	ng		97
30) 1,2,4-Trichlorobenzene	10.239	180	56421	10.66	ng		98
31) Naphthalene	10.422	128	136109	9.96	ng		98
32) Benzoic acid	9.675	122	15146	5.64	ng		90
33) 4-Chloroaniline	10.545	127	49676	9.21	ng		97
34) Hexachlorobutadiene	10.710	225	39319	11.66	ng		97
35) Caprolactam	11.322	113	10526	7.56	ng	#	85
36) 4-Chloro-3-methylphenol	11.675	107	38940	8.67	ng		95
37) 2-Methylnaphthalene	12.045	142	103201	9.43	ng		96
38) 1-Methylnaphthalene	12.269	142	100215	9.60	ng		99
40) 1,2,4,5-Tetrachloroben...	12.422	216	63526	11.24	ng	#	97
41) Hexachlorocyclopentadiene	12.398	237	24757	7.85	ng		99
43) 2,4,6-Trichlorophenol	12.669	196	39810	10.25	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	44316	10.33	ng		95
46) 1,1'-Biphenyl	13.075	154	144425	10.49	ng		98
47) 2-Chloronaphthalene	13.110	162	114793	10.41	ng		100
48) 2-Nitroaniline	13.327	65	22039	7.95	ng		92
49) Acenaphthylene	13.963	152	172282	10.19	ng		98
50) Dimethylphthalate	13.710	163	144075	10.12	ng		99
51) 2,6-Dinitrotoluene	13.827	165	32383	10.33	ng	#	85
52) Acenaphthene	14.310	154	105527	9.97	ng		98
53) 3-Nitroaniline	14.163	138	23782	9.09	ng		91
54) 2,4-Dinitrophenol	14.374	184	11986	6.95	ng		86
55) Dibenzofuran	14.645	168	168554	9.43	ng		97
56) 4-Nitrophenol	14.486	139	15080	6.50	ng		87
57) 2,4-Dinitrotoluene	14.621	165	36819	8.70	ng		94
58) Fluorene	15.298	166	146198	9.74	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.874	232	39604	10.38	ng	#	91
60) Diethylphthalate	15.080	149	139432	9.97	ng		97
61) 4-Chlorophenyl-phenyle...	15.298	204	80430	10.59	ng		97
62) 4-Nitroaniline	15.327	138	22274	8.14	ng		92
63) Azobenzene	15.586	77	112921	8.51	ng		92
65) 4,6-Dinitro-2-methylph...	15.386	198	25533	8.68	ng		89
66) n-Nitrosodiphenylamine	15.510	169	127070	9.29	ng		93
67) 4-Bromophenyl-phenylether	16.186	248	52240	11.30	ng		94
68) Hexachlorobenzene	16.298	284	57984	11.03	ng	#	92
69) Atrazine	16.468	200	49004	10.04	ng		97
70) Pentachlorophenol	16.645	266	31481	9.20	ng		97
71) Phenanthrene	17.033	178	245520	9.63	ng		99
72) Anthracene	17.121	178	240046	9.55	ng		100
73) Carbazole	17.398	167	217666	9.24	ng		98
74) Di-n-butylphthalate	17.962	149	249022	9.74	ng		99
75) Fluoranthene	19.051	202	300414	9.72	ng		98
77) Benzidine	19.251	184	69005	6.59	ng		98
78) Pyrene	19.415	202	309832	9.74	ng		98
80) Butylbenzylphthalate	20.321	149	116039	9.75	ng		93
81) Benzo(a)anthracene	21.156	228	317022	9.69	ng		99
82) 3,3'-Dichlorobenzidine	21.098	252	99190	9.49	ng		99
83) Chrysene	21.209	228	317031	9.87	ng		99
84) Bis(2-ethylhexyl)phtha...	21.103	149	182697	9.58	ng		98
85) Di-n-octyl phthalate	21.962	149	301529	9.42	ng		96
87) Indeno(1,2,3-cd)pyrene	25.527	276	351921	9.48	ng		98
88) Benzo(b)fluoranthene	22.703	252	302147	9.65	ng		99
89) Benzo(k)fluoranthene	22.744	252	305500	9.73	ng		99
90) Benzo(a)pyrene	23.256	252	282530	9.61	ng		99
91) Dibenzo(a,h)anthracene	25.538	278	305660	9.55	ng		98
92) Benzo(g,h,i)perylene	26.191	276	305945	10.33	ng		97

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

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