Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029720.D
Acq On : 29 Apr 2021 21:50
Operator : CG/JU
Sample : M2217-16MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HTCRV2-GRAB-CF02-01MS

Quant Time: Apr 30 01:08:49 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 17:34:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.598	152	66201	20.00	ng		0.00
21) Naphthalene-d8	10.375	136	219501	20.00	ng		0.00
39) Acenaphthene-d10	14.245	164	139467	20.00	ng		0.00
64) Phenanthrene-d10	16.992	188	309572	20.00	ng		# 0.00
76) Chrysene-d12	21.180	240	392505	20.00	ng		0.00
86) Perylene-d12	23.362	264	421138	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.199	112	314134	98.93	ng		0.00
7) Phenol-d6	6.781	99	384460	89.17	ng		0.00
23) Nitrobenzene-d5	8.751	82	252601	66.49	ng		0.00
42) 2,4,6-Tribromophenol	15.739	330	215712	97.42	ng		0.00
45) 2-Fluorobiphenyl	12.863	172	722075	67.14	ng		0.00
79) Terphenyl-d14	19.627	244	1249133	58.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.128	88	30814	25.57	ng		90
3) Pyridine	3.534	79	63874	26.64	ng		99
4) n-Nitrosodimethylamine	3.446	42	27333	22.83	ng	#	77
6) Aniline	6.934	93	71241	15.33	ng		94
8) 2-Chlorophenol	7.163	128	83316	21.36	ng		92
9) Benzaldehyde	6.746	77	57586	34.20	ng		86
10) Phenol	6.810	94	94298	22.88	ng		92
11) bis(2-Chloroethyl)ether	7.034	93	70029	21.66	ng		93
12) 1,3-Dichlorobenzene	7.487	146	104538	22.10	ng		96
13) 1,4-Dichlorobenzene	7.634	146	107371	22.23	ng		95
14) 1,2-Dichlorobenzene	7.945	146	101137	21.35	ng		98
15) Benzyl Alcohol	7.845	79	65137	21.61	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.134	45	67646	19.31	ng		85
17) 2-Methylphenol	8.051	107	63854	21.71	ng		94
18) Hexachloroethane	8.663	117	31774	18.83	ng	#	88
19) n-Nitroso-di-n-propyla...	8.404	70	53161	19.11	ng		90
20) 3+4-Methylphenols	8.375	107	81557	20.68	ng		95
22) Acetophenone	8.422	105	116427	23.52	ng	#	93
24) Nitrobenzene	8.792	77	80065	20.93	ng		92
25) Isophorone	9.316	82	137870	19.64	ng		95
26) 2-Nitrophenol	9.498	139	36973	18.74	ng		93
27) 2,4-Dimethylphenol	9.569	122	69551	24.73	ng		95
28) bis(2-Chloroethoxy)met...	9.798	93	85931	23.01	ng		97
29) 2,4-Dichlorophenol	10.034	162	83487	21.53	ng		97
30) 1,2,4-Trichlorobenzene	10.245	180	105921	22.48	ng		98
31) Naphthalene	10.428	128	243000	21.64	ng		97
32) Benzoic acid	9.698	122	41062	21.74	ng		94
33) 4-Chloroaniline	10.551	127	44568	10.39	ng		96
34) Hexachlorobutadiene	10.710	225	72484	21.85	ng		95
35) Caprolactam	11.333	113	21097	22.41	ng	#	82
36) 4-Chloro-3-methylphenol	11.681	107	68486	20.42	ng		96
37) 2-Methylnaphthalene	12.045	142	195703	22.67	ng		97
38) 1-Methylnaphthalene	12.269	142	179294	21.80	ng		98
40) 1,2,4,5-Tetrachloroben...	12.422	216	118606	23.30	ng	#	97
41) Hexachlorocyclopentadiene	12.398	237	21922	11.14	ng		98
43) 2,4,6-Trichlorophenol	12.675	196	70882	21.96	ng		98

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44) 2,4,5-Trichlorophenol	12.745	196	78369	22.61	ng		95
46) 1,1'-Biphenyl	13.075	154	249136	23.66	ng		99
47) 2-Chloronaphthalene	13.116	162	186484	21.95	ng		98
48) 2-Nitroaniline	13.327	65	38585	21.98	ng		84
49) Acenaphthylene	13.969	152	282851	22.05	ng		98
50) Dimethylphthalate	13.710	163	255798	24.02	ng		99
51) 2,6-Dinitrotoluene	13.827	165	44931	18.62	ng	#	83
52) Acenaphthene	14.310	154	170841	21.49	ng		96
53) 3-Nitroaniline	14.163	138	35400	18.48	ng		93
54) 2,4-Dinitrophenol	14.380	184	2501	6.20	ng	#	89
55) Dibenzofuran	14.645	168	281156	20.99	ng		96
56) 4-Nitrophenol	14.486	139	66836	43.08	ng		90
57) 2,4-Dinitrotoluene	14.627	165	57197	18.21	ng		86
58) Fluorene	15.298	166	231510	21.05	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.880	232	68673	21.31	ng	#	88
60) Diethylphthalate	15.080	149	213278	20.47	ng		96
61) 4-Chlorophenyl-phenyle...	15.298	204	126718	20.70	ng		95
62) 4-Nitroaniline	15.327	138	41002	21.06	ng		87
63) Azobenzene	15.592	77	165016	19.36	ng		86
66) n-Nitrosodiphenylamine	15.516	169	199313	21.67	ng		98
67) 4-Bromophenyl-phenylether	16.192	248	77028	20.90	ng	#	91
68) Hexachlorobenzene	16.304	284	88588	21.53	ng	#	91
69) Atrazine	16.468	200	77458	21.73	ng		92
70) Pentachlorophenol	16.651	266	113221	46.68	ng		96
71) Phenanthrene	17.033	178	393905	22.58	ng		99
72) Anthracene	17.127	178	383004	22.11	ng		99
73) Carbazole	17.398	167	331650	21.23	ng		99
74) Di-n-butylphthalate	17.968	149	383519	20.77	ng		99
75) Fluoranthene	19.051	202	497541	23.22	ng		99
77) Benzidine	19.251	184	280041	38.57	ng		99
78) Pyrene	19.415	202	519679	20.65	ng		99
80) Butylbenzylphthalate	20.327	149	187629	19.55	ng		88
81) Benzo(a)anthracene	21.162	228	544210	21.31	ng		98
82) 3,3'-Dichlorobenzidine	21.103	252	176765	21.77	ng	#	98
83) Chrysene	21.215	228	549188	21.67	ng		100
84) Bis(2-ethylhexyl)phtha...	21.103	149	293372	19.18	ng		100
85) Di-n-octyl phthalate	21.962	149	522639	20.34	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.550	276	679787	21.32	ng		97
88) Benzo(b)fluoranthene	22.709	252	581177	20.86	ng		97
89) Benzo(k)fluoranthene	22.750	252	574519	21.29	ng		98
90) Benzo(a)pyrene	23.268	252	567013	22.24	ng		99
91) Dibenzo(a,h)anthracene	25.556	278	571346	20.76	ng		98
92) Benzo(g,h,i)perylene	26.215	276	574615	22.12	ng		96

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

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