Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028604.D
Acq On : 29 Jan 2021 13:56
Operator : CG/JU
Sample : PB134387BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 17:55:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB134387BS

Manual Integrations APPROVED

mohammad

2/1/2021 11:50:01 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	27979	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	110524	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	63871	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	123962	20.00	ng	# 0.00
76) Chrysene-d12	21.468	240	112076	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	114099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	202938	114.58	ng	0.00
7) Phenol-d6	7.122	99	256992	106.56	ng	0.00
23) Nitrobenzene-d5	9.110	82	158113	67.85	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	100741	119.04	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	364014	71.50	ng	0.00
79) Terphenyl-d14	19.921	244	456459	73.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	20306	28.58	ng	# 68
3) Pyridine	3.687	79	62861	31.95	ng	# 55
4) n-Nitrosodimethylamine	3.599	42	37746	33.37	ng	# 65
6) Aniline	7.257	93	58238	22.29	ng	96
8) 2-Chlorophenol	7.498	128	84590	42.95	ng	96
9) Benzaldehyde	7.069	77	42031	33.49	ng	81
10) Phenol	7.145	94	97306	42.81	ng	85
11) bis(2-Chloroethyl)ether	7.357	93	74893	40.86	ng	93
12) 1,3-Dichlorobenzene	7.816	146	92169	39.66	ng	# 90
13) 1,4-Dichlorobenzene	7.969	146	93097	39.61	ng	98
14) 1,2-Dichlorobenzene	8.287	146	88567	39.29	ng	98
15) Benzyl Alcohol	8.187	79	68923	41.02	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.469	45	117269	35.45	ng	71
17) 2-Methylphenol	8.398	107	67798	43.08	ng	# 88
18) Hexachloroethane	9.016	117	33745	38.15	ng	93
19) n-Nitroso-di-n-propyla...	8.751	70	58589	40.80	ng	# 69
20) 3+4-Methylphenols	8.734	107	91498	43.35	ng	89
22) Acetophenone	8.769	105	116013	40.49	ng	# 90
24) Nitrobenzene	9.151	77	85742	38.12	ng	# 85
25) Isophorone	9.681	82	157506	44.12	ng	95
26) 2-Nitrophenol	9.863	139	46243	45.42	ng	# 78
27) 2,4-Dimethylphenol	9.933	122	75211	50.81	ng	88
28) bis(2-Chloroethoxy)met...	10.157	93	100830	40.01	ng	98
29) 2,4-Dichlorophenol	10.410	162	77244	43.73	ng	98
30) 1,2,4-Trichlorobenzene	10.610	180	81021	38.62	ng	99
31) Naphthalene	10.798	128	252205	40.39	ng	99
32) Benzoic acid	10.098	122	55414	41.60	ng	# 83
33) 4-Chloroaniline	10.910	127	42864	16.52	ng	92
34) Hexachlorobutadiene	11.069	225	47451	37.91	ng	98
35) Caprolactam	11.716	113	24589	43.01	ng	# 67
36) 4-Chloro-3-methylphenol	12.057	107	81498	44.38	ng	90
37) 2-Methylnaphthalene	12.410	142	181062	42.06	ng	96
38) 1-Methylnaphthalene	12.627	142	169164m	41.42	ng	
40) 1,2,4,5-Tetrachloroben...	12.780	216	86869	41.24	ng	99
41) Hexachlorocyclopentadiene	12.751	237	96817	98.38	ng	99
43) 2,4,6-Trichlorophenol	13.027	196	60431	42.76	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	64887	44.37	ng		97
46) 1,1'-Biphenyl	13.421	154	226002	41.46	ng		99
47) 2-Chloronaphthalene	13.469	162	174276	39.12	ng		99
48) 2-Nitroaniline	13.674	65	52957	37.91	ng		87
49) Acenaphthylene	14.310	152	278169	42.08	ng		99
50) Dimethylphthalate	14.051	163	216387	41.21	ng		99
51) 2,6-Dinitrotoluene	14.174	165	48921	43.80	ng	#	85
52) Acenaphthene	14.651	154	167702	40.86	ng		98
53) 3-Nitroaniline	14.498	138	27439	21.79	ng		86
54) 2,4-Dinitrophenol	14.716	184	56618	85.10	ng		88
55) Dibenzofuran	14.986	168	260885	41.33	ng		98
56) 4-Nitrophenol	14.839	139	85033	85.76	ng	#	71
57) 2,4-Dinitrotoluene	14.963	165	66690	44.82	ng		87
58) Fluorene	15.633	166	215447	41.66	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.215	232	57041	44.13	ng		96
60) Diethylphthalate	15.404	149	225479	42.30	ng		98
61) 4-Chlorophenyl-phenyle...	15.627	204	104354	40.97	ng		97
62) 4-Nitroaniline	15.662	138	49283	35.95	ng	#	80
63) Azobenzene	15.915	77	204655	40.89	ng		92
65) 4,6-Dinitro-2-methylph...	15.721	198	38267	49.69	ng		83
66) n-Nitrosodiphenylamine	15.845	169	188124	45.32	ng		98
67) 4-Bromophenyl-phenylether	16.515	248	64577	43.99	ng		97
68) Hexachlorobenzene	16.633	284	72197	42.32	ng		99
69) Atrazine	16.786	200	54471	44.27	ng		97
70) Pentachlorophenol	16.980	266	87621	94.24	ng		99
71) Phenanthrene	17.362	178	322382	42.29	ng		99
72) Anthracene	17.456	178	332930	45.21	ng		99
73) Carbazole	17.727	167	296440	42.45	ng		100
74) Di-n-butylphthalate	18.274	149	390136	46.43	ng		98
75) Fluoranthene	19.368	202	355534	41.52	ng		97
77) Benzidine	19.550	184	128096	50.83	ng		99
78) Pyrene	19.727	202	360373	44.84	ng		99
80) Butylbenzylphthalate	20.609	149	165342	46.66	ng		94
81) Benzo(a)anthracene	21.450	228	325248	42.02	ng		100
82) 3,3'-Dichlorobenzidine	21.386	252	67345	27.08	ng	#	99
83) Chrysene	21.503	228	318064	42.57	ng		100
84) Bis(2-ethylhexyl)phtha...	21.368	149	250371	49.97	ng		97
85) Di-n-octyl phthalate	22.250	149	426563	50.36	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.027	276	382201	44.96	ng	#	89
88) Benzo(b)fluoranthene	23.044	252	336056	43.38	ng	#	96
89) Benzo(k)fluoranthene	23.091	252	323227	42.74	ng	#	96
90) Benzo(a)pyrene	23.627	252	302502	42.14	ng	#	97
91) Dibenzo(a,h)anthracene	26.032	278	324382	46.12	ng	#	94
92) Benzo(g,h,i)perylene	26.726	276	316852	45.80	ng	#	91

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

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