Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
Data File : BM032111.D
Acq On : 09 Sep 2021 15:49
Operator : CG/JU
Sample : PB139002BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 17:01:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 19:23:17 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB139002BS

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.352	152	80079	20.000	ng	-0.01
21) Naphthalene-d8	10.110	136	343210	20.000	ng	# 0.00
39) Acenaphthene-d10	14.016	164	248634	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	498296	20.000	ng	0.00
76) Chrysene-d12	21.004	240	373876	20.000	ng	0.00
86) Perylene-d12	23.098	264	330526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	361693	80.596	ng	0.00
7) Phenol-d6	6.563	99	579827	84.928	ng	0.00
23) Nitrobenzene-d5	8.510	82	418247	54.310	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	312000	157.899	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	1289054	67.978	ng	0.00
79) Terphenyl-d14	19.445	244	2109023	92.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.017	88	43884	21.606	ng	# 87
3) Pyridine	3.399	79	97537	18.418	ng	# 87
4) n-Nitrosodimethylamine	3.316	42	70463	25.490	ng	# 58
6) Aniline	6.705	93	227632	30.138	ng	99
8) 2-Chlorophenol	6.928	128	129083	25.752	ng	96
9) Benzaldehyde	6.522	77	90710	21.621	ng	99
10) Phenol	6.587	94	215311	31.096	ng	98
11) bis(2-Chloroethyl)ether	6.810	93	127256	24.351	ng	99
12) 1,3-Dichlorobenzene	7.240	146	139195	22.453	ng	99
13) 1,4-Dichlorobenzene	7.387	146	143022	22.785	ng	99
14) 1,2-Dichlorobenzene	7.693	146	138909	22.624	ng	99
15) Benzyl Alcohol	7.610	79	195310	36.360	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.893	45	195036	25.923	ng	98
17) 2-Methylphenol	7.810	107	150476	32.457	ng	99
18) Hexachloroethane	8.399	117	55045	23.299	ng	# 89
19) n-Nitroso-di-n-propyla...	8.169	70	169293	33.896	ng	95
20) 3+4-Methylphenols	8.140	107	225617	36.732	ng	99
22) Acetophenone	8.181	105	287222	29.043	ng	95
24) Nitrobenzene	8.551	77	219928	26.797	ng	98
25) Isophorone	9.075	82	484360	33.865	ng	99
26) 2-Nitrophenol	9.251	139	59581	37.825	ng	97
27) 2,4-Dimethylphenol	9.322	122	192945	40.470	ng	95
28) bis(2-Chloroethoxy)met...	9.557	93	244174	34.091	ng	99
29) 2,4-Dichlorophenol	9.775	162	201956	39.019	ng	97
30) 1,2,4-Trichlorobenzene	9.981	180	173246	24.630	ng	96
31) Naphthalene	10.157	128	504280	26.269	ng	100
32) Benzoic acid	9.522	122	72280	43.803	ng	91
33) 4-Chloroaniline	10.293	127	165923	22.473	ng	96
34) Hexachlorobutadiene	10.434	225	101912	21.587	ng	98
35) Caprolactam	11.116	113	72379m	50.910	ng	
36) 4-Chloro-3-methylphenol	11.434	107	267351	44.033	ng	97
37) 2-Methylnaphthalene	11.787	142	466758	33.561	ng	100
38) 1-Methylnaphthalene	12.010	142	445583	33.884	ng	98
40) 1,2,4,5-Tetrachloroben...	12.169	216	275250	33.087	ng	97
41) Hexachlorocyclopentadiene	12.134	237	233197	78.025	ng	99
43) 2,4,6-Trichlorophenol	12.428	196	158812	47.021	ng	94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.498	196	210458	51.182	ng		95
46) 1,1'-Biphenyl	12.839	154	674222	35.549	ng		100
47) 2-Chloronaphthalene	12.875	162	546706	35.543	ng		97
48) 2-Nitroaniline	13.110	65	196949	45.268	ng		95
49) Acenaphthylene	13.733	152	918436	39.823	ng		100
50) Dimethylphthalate	13.504	163	764479	42.344	ng		99
51) 2,6-Dinitrotoluene	13.622	165	165737	45.194	ng		85
52) Acenaphthene	14.081	154	544986	38.025	ng		97
53) 3-Nitroaniline	13.957	138	96175	29.954	ng	#	93
54) 2,4-Dinitrophenol	14.175	184	85280	71.571	ng	#	78
55) Dibenzofuran	14.422	168	928584	38.863	ng		97
56) 4-Nitrophenol	14.292	139	196446	109.470	ng		96
57) 2,4-Dinitrotoluene	14.428	165	232302	45.481	ng		90
58) Fluorene	15.080	166	766803	40.846	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	159450	53.052	ng	#	81
60) Diethylphthalate	14.886	149	787255	44.910	ng		96
61) 4-Chlorophenyl-phenyle...	15.086	204	418212	41.475	ng		91
62) 4-Nitroaniline	15.139	138	139122	43.635	ng		97
63) Azobenzene	15.380	77	890649	43.454	ng		94
65) 4,6-Dinitro-2-methylph...	15.192	198	60442	36.289	ng		86
66) n-Nitrosodiphenylamine	15.310	169	665974	40.837	ng		95
67) 4-Bromophenyl-phenylether	15.986	248	236486	40.363	ng		90
68) Hexachlorobenzene	16.086	284	270021	40.757	ng	#	83
69) Atrazine	16.286	200	242825	48.538	ng		93
70) Pentachlorophenol	16.439	266	190793	87.830	ng		99
71) Phenanthrene	16.827	178	1166703	40.928	ng		98
72) Anthracene	16.916	178	1217842	43.703	ng		99
73) Carbazole	17.204	167	1031091	40.287	ng		97
74) Di-n-butylphthalate	17.780	149	1248420	46.929	ng		99
75) Fluoranthene	18.857	202	1279691	40.286	ng		99
77) Benzidine	19.068	184	655118	95.132	ng		98
78) Pyrene	19.221	202	1303963	45.780	ng		100
80) Butylbenzylphthalate	20.162	149	459869	49.197	ng		98
81) Benzo(a)anthracene	20.992	228	1035025	41.329	ng		99
82) 3,3'-Dichlorobenzidine	20.939	252	250610	36.347	ng	#	96
83) Chrysene	21.045	228	1140283	42.895	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	672839	47.907	ng	#	95
85) Di-n-octyl phthalate	21.798	149	1044854	48.617	ng		96
87) Indeno(1,2,3-cd)pyrene	25.144	276	1024579	45.710	ng		96
88) Benzo(b)fluoranthene	22.486	252	944371	42.707	ng		99
89) Benzo(k)fluoranthene	22.527	252	1006865	42.113	ng		98
90) Benzo(a)pyrene	23.015	252	912376	44.925	ng		98
91) Dibenzo(a,h)anthracene	25.156	278	872050	45.123	ng		98
92) Benzo(g,h,i)perylene	25.768	276	864663	45.183	ng		99

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

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