Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033393.D
Acq On : 10 Dec 2021 14:07
Operator : CG/JU
Sample : PB141250BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 02:10:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB141250BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

12/11/2021
Supervised By :Jagrut Upadhyay

12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.907	152	51663	20.000	ng		0.00
21) Naphthalene-d8	10.701	136	223558	20.000	ng		0.00
39) Acenaphthene-d10	14.530	164	157133	20.000	ng		0.00
64) Phenanthrene-d10	17.271	188	326689	20.000	ng		0.00
76) Chrysene-d12	21.430	240	246282	20.000	ng		-0.01
86) Perylene-d12	23.753	264	206216	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.490	112	380577	120.850	ng		0.00
7) Phenol-d6	7.084	99	499774	113.818	ng		0.00
23) Nitrobenzene-d5	9.072	82	406784	77.261	ng		0.00
42) 2,4,6-Tribromophenol	16.018	330	205667	122.356	ng		0.00
45) 2-Fluorobiphenyl	13.154	172	868284	76.435	ng		0.00
79) Terphenyl-d14	19.883	244	1152504	86.698	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	40076	28.554	ng		93
3) Pyridine	3.802	79	95121	26.693	ng	#	89
4) n-Nitrosodimethylamine	3.713	42	99679	47.995	ng		91
6) Aniline	7.237	93	203217	41.185	ng		97
8) 2-Chlorophenol	7.472	128	147281	44.343	ng		97
9) Benzaldehyde	7.054	77	90769	34.408	ng		98
10) Phenol	7.107	94	196942	44.931	ng		90
11) bis(2-Chloroethyl)ether	7.331	93	144722	42.068	ng		94
12) 1,3-Dichlorobenzene	7.795	146	163367	41.851	ng		96
13) 1,4-Dichlorobenzene	7.942	146	166457	41.966	ng		98
14) 1,2-Dichlorobenzene	8.260	146	161887	41.718	ng		97
15) Benzyl Alcohol	8.148	79	169684	46.709	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.425	45	257813	42.424	ng		98
17) 2-Methylphenol	8.348	107	134495	45.065	ng		94
18) Hexachloroethane	8.984	117	71054	45.619	ng		99
19) n-Nitroso-di-n-propyla...	8.713	70	138370	44.030	ng		93
20) 3+4-Methylphenols	8.678	107	181392	44.788	ng		95
22) Acetophenone	8.731	105	247389	40.901	ng	#	94
24) Nitrobenzene	9.113	77	219607	43.581	ng		95
25) Isophorone	9.636	82	344509	43.085	ng		99
26) 2-Nitrophenol	9.819	139	75450	40.739	ng	#	88
27) 2,4-Dimethylphenol	9.878	122	146307	49.599	ng		95
28) bis(2-Chloroethoxy)met...	10.113	93	200391	39.680	ng		98
29) 2,4-Dichlorophenol	10.354	162	154308	45.221	ng		98
30) 1,2,4-Trichlorobenzene	10.566	180	169978	42.276	ng		96
31) Naphthalene	10.754	128	501677	41.989	ng		99
32) Benzoic acid	10.031	122	87074	40.762	ng		94
33) 4-Chloroaniline	10.866	127	133050	28.720	ng		98
34) Hexachlorobutadiene	11.025	225	111528	43.917	ng		96
35) Caprolactam	11.666	113	43630m	65.614	ng		
36) 4-Chloro-3-methylphenol	11.989	107	190658	46.515	ng		96
37) 2-Methylnaphthalene	12.360	142	375823	46.016	ng		98
38) 1-Methylnaphthalene	12.577	142	347444	43.141	ng		99
40) 1,2,4,5-Tetrachloroben...	12.725	216	191930	41.339	ng		97
41) Hexachlorocyclopentadiene	12.701	237	261022	105.520	ng		99
43) 2,4,6-Trichlorophenol	12.966	196	128842	41.917	ng		94

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44)	2,4,5-Trichlorophenol	13.042	196	142310	43.188	ng	97
46)	1,1'-Biphenyl	13.366	154	486663	40.663	ng	99
47)	2-Chloronaphthalene	13.413	162	383413	41.765	ng	99
48)	2-Nitroaniline	13.619	65	139900	42.984	ng	96
49)	Acenaphthylene	14.254	152	628896	43.550	ng	99
50)	Dimethylphthalate	13.995	163	480173	42.062	ng	97
51)	2,6-Dinitrotoluene	14.113	165	102244	43.898	ng	89
52)	Acenaphthene	14.595	154	374420	42.763	ng	98
53)	3-Nitroaniline	14.448	138	72603	29.918	ng	96
54)	2,4-Dinitrophenol	14.648	184	111100	86.185	ng	91
55)	Dibenzofuran	14.930	168	616005	42.327	ng	96
56)	4-Nitrophenol	14.760	139	168846	92.185	ng	89
57)	2,4-Dinitrotoluene	14.901	165	143240	46.648	ng	95
58)	Fluorene	15.577	166	505967	44.175	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.154	232	125817	44.115	ng	99
60)	Diethylphthalate	15.348	149	497974	43.273	ng	99
61)	4-Chlorophenyl-phenyle...	15.571	204	254030	43.516	ng	96
62)	4-Nitroaniline	15.607	138	102396	40.171	ng	87
63)	Azobenzene	15.860	77	593728	44.664	ng	97
65)	4,6-Dinitro-2-methylph...	15.660	198	71058	38.493	ng	93
66)	n-Nitrosodiphenylamine	15.789	169	429744	43.434	ng	97
67)	4-Bromophenyl-phenylether	16.465	248	149793	43.641	ng	97
68)	Hexachlorobenzene	16.571	284	159712	42.937	ng	97
69)	Atrazine	16.736	200	147794	73.020	ng	98
70)	Pentachlorophenol	16.918	266	199318	97.516	ng	98
71)	Phenanthrene	17.312	178	779056	42.595	ng	100
72)	Anthracene	17.407	178	796844	44.592	ng	99
73)	Carbazole	17.677	167	685519	39.816	ng	99
74)	Di-n-butylphthalate	18.230	149	788363	41.857	ng	99
75)	Fluoranthene	19.318	202	818312	40.251	ng	98
77)	Benzidine	19.506	184	337840	101.761	ng	99
78)	Pyrene	19.683	202	839173	48.652	ng	99
80)	Butylbenzylphthalate	20.571	149	298974	43.955	ng	99
81)	Benzo(a)anthracene	21.418	228	682482	42.196	ng	100
82)	3,3'-Dichlorobenzidine	21.353	252	209593	28.610	ng	99
83)	Chrysene	21.471	228	668094	42.746	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.336	149	393894	41.372	ng	99
85)	Di-n-octyl phthalate	22.236	149	617849	38.915	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.124	276	630720	44.593	ng	97
88)	Benzo(b)fluoranthene	23.047	252	613907	47.281	ng	99
89)	Benzo(k)fluoranthene	23.094	252	599944	46.775	ng	98
90)	Benzo(a)pyrene	23.653	252	581146	54.206	ng	98
91)	Dibenzo(a,h)anthracene	26.135	278	536868	44.986	ng	97
92)	Benzo(g,h,i)perylene	26.853	276	549430	47.073	ng	99

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

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