Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
Data File : BM042489.D
Acq On : 30 Oct 2023 11:40
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 30 16:19:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 16:17:38 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	77136	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	322109	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	191299	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	418241	20.000	ng	0.00
76) Chrysene-d12	21.509	240	415112	20.000	ng	0.00
86) Perylene-d12	23.933	264	456552	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	44231	9.254	ng	0.00
7) Phenol-d6	7.098	99	58637	8.945	ng	0.00
23) Nitrobenzene-d5	9.128	82	58857	8.518	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.198	172	131268	9.233	ng	0.00
79) Terphenyl-d14	19.945	244	196268	8.017	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	11279	4.952	ng	# 89
3) Pyridine	3.769	79	32132	5.012	ng	# 90
4) n-Nitrosodimethylamine	3.681	42	15093	4.800	ng	# 98
6) Aniline	7.275	93	37631	4.516	ng	98
8) 2-Chlorophenol	7.487	128	24210	4.698	ng	99
9) Benzaldehyde	7.098	77	21923	5.803	ng	95
10) Phenol	7.128	94	30653	4.604	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	27052	4.803	ng	99
12) 1,3-Dichlorobenzene	7.810	146	27377	4.915	ng	99
13) 1,4-Dichlorobenzene	7.963	146	28064	4.979	ng	97
14) 1,2-Dichlorobenzene	8.275	146	26753	4.916	ng	98
15) Benzyl Alcohol	8.204	79	17997m	3.878	ng	
16) 2,2'-oxybis(1-Chloropr...	8.445	45	44660	4.963	ng	99
17) 2-Methylphenol	8.387	107	21259	4.510	ng	97
18) Hexachloroethane	8.987	117	10452	4.739	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	20829	4.492	ng	# 99
20) 3+4-Methylphenols	8.722	107	26411	4.191	ng	98
22) Acetophenone	8.787	105	36083	4.442	ng	# 94
24) Nitrobenzene	9.175	77	29673	4.360	ng	99
25) Isophorone	9.692	82	53830	4.401	ng	96
26) 2-Nitrophenol	9.881	139	9660	6.611	ng	98
27) 2,4-Dimethylphenol	9.922	122	20124	4.267	ng	93
28) bis(2-Chloroethoxy)met...	10.175	93	32874	4.462	ng	99
29) 2,4-Dichlorophenol	10.404	162	18925	4.088	ng	95
30) 1,2,4-Trichlorobenzene	10.598	180	23404	4.613	ng	99
31) Naphthalene	10.798	128	77780	4.674	ng	99
33) 4-Chloroaniline	10.951	127	24573	3.787	ng	97
34) Hexachlorobutadiene	11.022	225	14372	4.666	ng	99
36) 4-Chloro-3-methylphenol	12.051	107	21162	4.017	ng	97
37) 2-Methylnaphthalene	12.404	142	53384	4.555	ng	99
38) 1-Methylnaphthalene	12.628	142	50006	4.533	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	25789	4.513	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	14758	4.032	ng	96
44) 2,4,5-Trichlorophenol	13.092	196	18350	4.213	ng	96
46) 1,1'-Biphenyl	13.416	154	67476	4.614	ng	99
47) 2-Chloronaphthalene	13.463	162	48696	4.539	ng	97

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48) 2-Nitroaniline	13.716	65	12036	6.880	ng		98
49) Acenaphthylene	14.310	152	77778	4.378	ng		99
50) Dimethylphthalate	14.045	163	63891	4.469	ng		99
51) 2,6-Dinitrotoluene	14.192	165	11853	4.022	ng		95
52) Acenaphthene	14.639	154	49140	4.557	ng		99
53) 3-Nitroaniline	14.545	138	8681	6.741	ng		98
55) Dibenzofuran	14.980	168	78616	4.484	ng		98
57) 2,4-Dinitrotoluene	14.974	165	13102	6.663	ng	#	84
58) Fluorene	15.627	166	62410	4.400	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	15148	4.129	ng	#	100
60) Diethylphthalate	15.392	149	62432	4.310	ng		98
61) 4-Chlorophenyl-phenyle...	15.621	204	30858	4.306	ng		95
62) 4-Nitroaniline	15.704	138	4934	7.060	ng		84
63) Azobenzene	15.910	77	63675	3.989	ng		99
66) n-Nitrosodiphenylamine	15.845	169	51382	4.357	ng		98
67) 4-Bromophenyl-phenylether	16.515	248	17901	4.280	ng		98
68) Hexachlorobenzene	16.592	284	20726	4.480	ng		98
69) Atrazine	16.792	200	15300	4.490	ng		97
71) Phenanthrene	17.374	178	98660	4.514	ng		98
72) Anthracene	17.462	178	92163	4.257	ng		99
73) Carbazole	17.757	167	69604	3.952	ng		100
74) Di-n-butylphthalate	18.274	149	97687	3.950	ng		99
75) Fluoranthene	19.386	202	105510	4.109	ng		97
77) Benzidine	19.651	184	19434m	4.881	ng		
78) Pyrene	19.751	202	121696	4.269	ng		100
80) Butylbenzylphthalate	20.633	149	48732	4.003	ng		99
81) Benzo(a)anthracene	21.492	228	113878	4.312	ng		99
82) 3,3'-Dichlorobenzidine	21.445	252	34198	4.074	ng		95
83) Chrysene	21.545	228	125781	4.688	ng		98
84) Bis(2-ethylhexyl)phtha...	21.380	149	79632	4.328	ng		100
85) Di-n-octyl phthalate	22.309	149	142846	4.510	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.462	276	112889	4.154	ng		98
88) Benzo(b)fluoranthene	23.180	252	105058	4.130	ng	#	95
89) Benzo(k)fluoranthene	23.233	252	132589m	4.669	ng		
90) Benzo(a)pyrene	23.821	252	99452	3.971	ng		96
91) Dibenzo(a,h)anthracene	26.480	278	80929	7.086	ng		98
92) Benzo(g,h,i)perylene	27.250	276	102322	4.272	ng		97

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

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