Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
Data File : BM036815.D
Acq On : 03 Oct 2022 13:32
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 02:21:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 02:16:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	324605	20.000	ng		0.00
21) Naphthalene-d8	10.780	136	1469046	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	905278	20.000	ng		0.00
64) Phenanthrene-d10	17.339	188	1754184	20.000	ng		0.00
76) Chrysene-d12	21.509	240	1381498	20.000	ng		0.00
86) Perylene-d12	23.927	264	1195050	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	177750	9.599	ng		0.00
7) Phenol-d6	7.128	99	243021	9.116	ng		-0.01
23) Nitrobenzene-d5	9.134	82	244230	8.693	ng		-0.01
42) 2,4,6-Tribromophenol	16.080	330	56781	6.565	ng		0.00
45) 2-Fluorobiphenyl	13.227	172	573863	9.629	ng		0.00
79) Terphenyl-d14	19.950	244	693216	11.117	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	45301	5.833	ng		98
3) Pyridine	3.810	79	126113	5.263	ng		96
4) n-Nitrosodimethylamine	3.716	42	58398	6.127	ng	#	93
6) Aniline	7.292	93	155361	4.668	ng		99
8) 2-Chlorophenol	7.528	128	105784	4.759	ng		98
9) Benzaldehyde	7.110	77	97614m	6.041	ng		
10) Phenol	7.157	94	143800	4.775	ng		98
11) bis(2-Chloroethyl)ether	7.392	93	121918	5.079	ng		98
12) 1,3-Dichlorobenzene	7.857	146	123820	5.195	ng		98
13) 1,4-Dichlorobenzene	8.004	146	126732	5.157	ng		98
14) 1,2-Dichlorobenzene	8.322	146	122818	5.172	ng		98
15) Benzyl Alcohol	8.216	79	90910	4.401	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.504	45	188048	5.995	ng		99
17) 2-Methylphenol	8.416	107	91391	4.608	ng		98
18) Hexachloroethane	9.057	117	45052	5.062	ng		99
19) n-Nitroso-di-n-propyla...	8.781	70	95107	4.825	ng		99
20) 3+4-Methylphenols	8.739	107	122898	4.418	ng		99
22) Acetophenone	8.798	105	178266	4.711	ng	#	97
24) Nitrobenzene	9.181	77	133973	4.591	ng		97
25) Isophorone	9.710	82	221953	4.243	ng		98
26) 2-Nitrophenol	9.892	139	36941	3.217	ng		99
27) 2,4-Dimethylphenol	9.951	122	82449	4.222	ng		98
28) bis(2-Chloroethoxy)met...	10.192	93	148700	4.747	ng		99
29) 2,4-Dichlorophenol	10.428	162	81338	3.834	ng		99
30) 1,2,4-Trichlorobenzene	10.639	180	101806	4.550	ng		98
31) Naphthalene	10.828	128	400122	5.021	ng		99
33) 4-Chloroaniline	10.945	127	148677	4.488	ng		100
34) Hexachlorobutadiene	11.116	225	56450	4.505	ng		96
36) 4-Chloro-3-methylphenol	12.057	107	98117	3.865	ng		99
37) 2-Methylnaphthalene	12.433	142	255904	4.650	ng		99
38) 1-Methylnaphthalene	12.651	142	251341	4.643	ng		99
40) 1,2,4,5-Tetrachloroben...	12.798	216	104148	4.598	ng		100
43) 2,4,6-Trichlorophenol	13.039	196	59050	3.641	ng		93
44) 2,4,5-Trichlorophenol	13.104	196	69275	3.783	ng		95
46) 1,1'-Biphenyl	13.439	154	323713	4.933	ng		99
47) 2-Chloronaphthalene	13.480	162	244138	4.792	ng		100

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48)	2-Nitroaniline	13.686	65	60604	3.552	ng		89
49)	Acenaphthylene	14.321	152	372994	4.507	ng		99
50)	Dimethylphthalate	14.057	163	294011	4.380	ng		99
51)	2,6-Dinitrotoluene	14.180	165	48649	3.555	ng		92
52)	Acenaphthene	14.663	154	249705	4.831	ng		98
53)	3-Nitroaniline	14.504	138	56704	3.476	ng	#	88
55)	Dibenzofuran	14.998	168	388466	4.848	ng		99
57)	2,4-Dinitrotoluene	14.957	165	58152	3.165	ng	#	82
58)	Fluorene	15.645	166	312492	4.637	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.221	232	58379	3.667	ng		99
60)	Diethylphthalate	15.415	149	297799	4.277	ng		99
61)	4-Chlorophenyl-phenyle...	15.639	204	136238	4.458	ng		97
62)	4-Nitroaniline	15.663	138	56543	3.218	ng		95
63)	Azobenzene	15.927	77	336517	4.670	ng		99
66)	n-Nitrosodiphenylamine	15.851	169	251111	4.800	ng		98
67)	4-Bromophenyl-phenylether	16.533	248	72687	4.452	ng		96
68)	Hexachlorobenzene	16.645	284	84638	4.533	ng		96
69)	Atrazine	16.798	200	64015	3.999	ng		99
71)	Phenanthrene	17.380	178	490259	4.982	ng		98
72)	Anthracene	17.474	178	436840	4.646	ng		99
73)	Carbazole	17.739	167	401368	4.413	ng		100
74)	Di-n-butylphthalate	18.304	149	430860	3.736	ng		99
75)	Fluoranthene	19.392	202	463440	4.137	ng		99
77)	Benzidine	19.580	184	154584	5.159	ng		99
78)	Pyrene	19.750	202	488193	5.477	ng		99
80)	Butylbenzylphthalate	20.650	149	145692	3.621	ng		97
81)	Benzo(a)anthracene	21.492	228	424890	4.749	ng		100
82)	3,3'-Dichlorobenzidine	21.427	252	100149	3.620	ng		97
83)	Chrysene	21.550	228	428853	5.045	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.421	149	214746	3.518	ng		100
87)	Indeno(1,2,3-cd)pyrene	26.427	276	365007	4.200	ng		100
88)	Benzo(b)fluoranthene	23.186	252	346313	4.730	ng		98
89)	Benzo(k)fluoranthene	23.233	252	361106	4.867	ng		98
90)	Benzo(a)pyrene	23.815	252	269352	4.401	ng		99
91)	Dibenzo(a,h)anthracene	26.444	278	299238	4.091	ng		98
92)	Benzo(g,h,i)perylene	27.197	276	296175	4.239	ng		99

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

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