Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
Data File : BM036828.D
Acq On : 04 Oct 2022 14:43
Operator : CG/JU
Sample : N4785-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Quant Time: Oct 04 22:05:34 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 03:17:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	373704	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1581275	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	873943	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1577690	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1269497	20.000	ng	0.00
86) Perylene-d12	23.927	264	1149094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3172123	150.644	ng	0.00
7) Phenol-d6	7.134	99	4169572	140.968	ng	0.00
23) Nitrobenzene-d5	9.139	82	2456561	83.095	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1049956	153.182	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	5225123	92.188	ng	0.00
79) Terphenyl-d14	19.950	244	6173604	96.891	ng	0.00
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	7.392	93	3627488	131.087	ng	97
12) 1,3-Dichlorobenzene	7.857	146	1689369	61.369	ng	98
13) 1,4-Dichlorobenzene	8.004	146	3732385	132.300	ng	99
18) Hexachloroethane	9.051	117	1415355	135.995	ng	98
24) Nitrobenzene	9.181	77	3031840	96.973	ng	97
28) bis(2-Chloroethoxy)met...	10.192	93	4163944	125.949	ng	99
31) Naphthalene	10.833	128	10449251	122.317	ng	98
38) 1-Methylnaphthalene	12.651	142	986297	17.561	ng	100
41) Hexachlorocyclopentadiene	12.774	237	952463	90.633	ng	99
47) 2-Chloronaphthalene	13.480	162	3519896	71.141	ng	100
49) Acenaphthylene	14.327	152	8264934	103.147	ng	99
50) Dimethylphthalate	14.063	163	7537703	122.306	ng	98
51) 2,6-Dinitrotoluene	14.186	165	755227	61.330	ng	92
52) Acenaphthene	14.663	154	1939605	38.953	ng	99
55) Dibenzofuran	14.998	168	6725858	89.215	ng	98
58) Fluorene	15.645	166	2201582	35.645	ng	99
60) Diethylphthalate	15.415	149	2638101	41.272	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	2430548	90.047	ng	94
62) 4-Nitroaniline	15.674	138	1244330	74.019	ng	96
66) n-Nitrosodiphenylamine	15.851	169	1367353	28.052	ng	99
67) 4-Bromophenyl-phenylether	16.527	248	894215	61.463	ng	98
68) Hexachlorobenzene	16.639	284	842555	52.298	ng	97
71) Phenanthrene	17.380	178	4947330	56.011	ng	100
72) Anthracene	17.474	178	11243219	133.490	ng	97
73) Carbazole	17.745	167	6147798	78.203	ng	99
75) Fluoranthene	19.386	202	3442507	37.880	ng	99
81) Benzo(a)anthracene	21.497	228	7145801	86.662	ng	99
83) Chrysene	21.556	228	9993128	125.826	ng	96
84) Bis(2-ethylhexyl)phtha...	21.421	149	7239612	108.745	ng	99
85) Di-n-octyl phthalate	22.356	149	9015201	85.909	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	8681663	114.404	ng	93
89) Benzo(k)fluoranthene	23.250	252	10867764	145.052	ng	98
90) Benzo(a)pyrene	23.827	252	7030252	120.045	ng	98
91) Dibenzo(a,h)anthracene	26.468	278	2820496	44.616	ng	98
92) Benzo(g,h,i)perylene	27.203	276	1922065	31.316	ng	99

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

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