

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
 Data File : BM034279.D
 Acq On : 18 Mar 2022 15:40
 Operator : CG/JU
 Sample : N1870-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

Manual Integrations

APPROVED

Reviewed By :Christian
 Giraldo

03/22/2022

Supervised By :Jagrut
 Upadhyay

03/23/2022

Quant Time: Mar 18 18:18:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	154291	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	660324	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	440714	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	938968	20.000	ng	0.00
76) Chrysene-d12	21.500	240	991373	20.000	ng	0.00
86) Perylene-d12	23.912	264	984912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	228656	26.586	ng	0.00
7) Phenol-d6	7.095	99	299636	24.333	ng	-0.01
23) Nitrobenzene-d5	9.107	82	211050	15.561	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	138459	23.309	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	573010	17.767	ng	0.00
79) Terphenyl-d14	19.942	244	1013494	17.764	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.666	42	89502	17.901	ng	99
12) 1,3-Dichlorobenzene	7.831	146	243788	21.365	ng	99
13) 1,4-Dichlorobenzene	7.978	146	296453	25.377	ng	99
14) 1,2-Dichlorobenzene	8.301	146	234576	20.599	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.484	45	212813	15.427	ng	99
18) Hexachloroethane	9.037	117	58411	13.557	ng	98
24) Nitrobenzene	9.148	77	70456	5.564	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	47429	3.264	ng	96
37) 2-Methylnaphthalene	12.419	142	600170	24.450	ng	98
38) 1-Methylnaphthalene	12.636	142	166176	6.920	ng	98
41) Hexachlorocyclopentadiene	12.772	237	126929	16.482	ng	99
48) 2-Nitroaniline	13.660	65	43115	5.468	ng	95
49) Acenaphthylene	14.307	152	260044	6.468	ng	99
51) 2,6-Dinitrotoluene	14.154	165	61846	8.989	ng	98
52) Acenaphthene	14.648	154	166068	6.133	ng	98
55) Dibenzofuran	14.983	168	428762	10.625	ng	97
58) Fluorene	15.630	166	352697	10.766	ng	100
60) Diethylphthalate	15.401	149	993892	28.881	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	241791	14.456	ng	98
62) 4-Nitroaniline	15.636	138	22537m	3.394	ng	
66) n-Nitrosodiphenylamine	15.830	169	166900	5.595	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	299849	27.779	ng	100
71) Phenanthrene	17.365	178	1369464	26.043	ng	100
75) Fluoranthene	19.377	202	887011	15.047	ng	99
78) Pyrene	19.736	202	1519133	21.749	ng	99
80) Butylbenzylphthalate	20.630	149	785353	26.587	ng	97
81) Benzo(a)anthracene	21.483	228	1876427	29.988	ng	100
83) Chrysene	21.530	228	416410	6.517	ng	99
85) Di-n-octyl phthalate	22.342	149	1366932	19.741	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	1152427	18.189	ng	98
88) Benzo(b)fluoranthene	23.177	252	1997200	33.911	ng	99
89) Benzo(k)fluoranthene	23.224	252	381246	6.111	ng	99
90) Benzo(a)pyrene	23.806	252	138463	2.773	ng	97
91) Dibenzo(a,h)anthracene	26.441	278	502636	9.784	ng	99
92) Benzo(g,h,i)perylene	27.200	276	913611	17.181	ng	99

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

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