

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018266.D
 Acq On : 29 Dec 2021 18:13
 Operator : CG/JU
 Sample : M5224-06DL 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-COMPDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 30 02:23:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29303	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	118515	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	70624	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	143364	0.400	ng	# 0.00
29) Chrysene-d12	21.196	240	145360	0.400	ng	# 0.00
35) Perylene-d12	23.416	264	136053	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	785	0.013	ng	0.00
5) Phenol-d6	6.831	99	692	0.012	ng	0.00
8) Nitrobenzene-d5	8.810	82	628	0.144	ng	0.03
11) 2-Methylnaphthalene-d10	12.016	152	2549	0.013	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	220	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	3687	0.014	ng	0.00
27) Fluoranthene-d10	19.038	212	5912	0.013	ng	0.00
31) Terphenyl-d14	19.644	244	5240	0.014	ng	0.00
Target Compounds						
9) Naphthalene	10.470	128	207589	0.708	ng	Qvalue 100
12) 2-Methylnaphthalene	12.087	142	58998	0.314	ng	99
16) Acenaphthylene	13.977	152	42664	0.172	ng	97
17) Acenaphthene	14.332	154	80300	0.440	ng	99
18) Fluorene	15.309	166	88745m	0.413	ng	
25) Phenanthrene	17.042	178	1524680	4.034	ng	99
26) Anthracene	17.139	178	273149	0.824	ng	# 94
28) Fluoranthene	19.068	202	1566064	3.538	ng	99
30) Pyrene	19.430	202	1440752	2.528	ng	# 95
32) Benzo(a)anthracene	21.174	228	670140	1.483	ng	98
33) Chrysene	21.227	228	646165	1.381	ng	98
34) Bis(2-ethylhexyl)phtha...	21.121	149	122430	0.675	ng	99
36) Indeno(1,2,3-cd)pyrene	25.678	276	235247	0.724	ng	# 95
37) Benzo(b)fluoranthene	22.752	252	678937	1.570	ng	99
38) Benzo(k)fluoranthene	22.786	252	248444m	0.607	ng	
39) Benzo(a)pyrene	23.320	252	468731	1.246	ng	99
40) Dibenzo(a,h)anthracene	25.685	278	53034	0.229	ng	96
41) Benzo(g,h,i)perylene	26.366	276	238742	0.737	ng	99

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

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