

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033594.D
 Acq On : 23 Aug 2024 17:47
 Operator : MA/JU
 Sample : P3663-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 919-J-SD-0.5-1-081624DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:17:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	9008	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	23701	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	11030	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21186	0.400	ng	0.00
29) Chrysene-d12	21.139	240	16993	0.400	ng	0.00
35) Perylene-d12	23.309	264	19301	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	650	0.023	ng	0.00
5) Phenol-d6	6.736	99	761	0.022	ng	0.00
8) Nitrobenzene-d5	8.681	82	507	0.026	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	657	0.019	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	146	0.025	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	828	0.018	ng	0.00
27) Fluoranthene-d10	18.970	212	687	0.013	ng	0.00
31) Terphenyl-d14	19.583	244	450	0.012	ng	0.00
Target Compounds						Qvalue
18) Fluorene	15.236	166	1142	0.027	ng	99
25) Phenanthrene	16.966	178	31090	0.527	ng	100
26) Anthracene	17.066	178	2267	0.043	ng	# 92
28) Fluoranthene	19.003	202	93881	1.441	ng	99
30) Pyrene	19.365	202	74614	0.984	ng	# 95
32) Benzo(a)anthracene	21.121	228	31050	0.505	ng	97
33) Chrysene	21.175	228	50247m	0.823	ng	
34) Bis(2-ethylhexyl)phtha...	21.086	149	2875m	0.074	ng	
36) Indeno(1,2,3-cd)pyrene	25.460	276	33635	0.420	ng	# 93
37) Benzo(b)fluoranthene	22.665	252	69363	0.962	ng	98
38) Benzo(k)fluoranthene	22.706	252	23277m	0.328	ng	
39) Benzo(a)pyrene	23.215	252	38335	0.643	ng	98
40) Dibenzo(a,h)anthracene	25.466	278	7176	0.112	ng	# 66
41) Benzo(g,h,i)perylene	26.112	276	33462	0.488	ng	99

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

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