

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
 Data File : BN035088.D
 Acq On : 14 Nov 2024 14:59
 Operator : RC/JU
 Sample : P3845-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RR-PAH-WP

Quant Time: Nov 14 15:22:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	2895	0.400	ng	0.00
7) Naphthalene-d8	10.308	136	7667	0.400	ng	#-0.01
13) Acenaphthene-d10	14.186	164	5840	0.400	ng	0.00
19) Phenanthrene-d10	16.939	188	14410	0.400	ng	0.00
29) Chrysene-d12	21.140	240	15345	0.400	ng	0.00
35) Perylene-d12	23.304	264	15612	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	2661	0.362	ng	0.00
5) Phenol-d6	6.737	99	3490	0.379	ng	0.00
8) Nitrobenzene-d5	8.685	82	2546	0.382	ng	-0.01
11) 2-Methylnaphthalene-d10	11.912	152	5123	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	638	0.151	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	8818	0.372	ng	0.00
27) Fluoranthene-d10	18.976	212	16379	0.371	ng	0.00
31) Terphenyl-d14	19.584	244	13028	0.405	ng	0.00
Target Compounds						
9) Naphthalene	10.362	128	136991	6.844	ng	97
12) 2-Methylnaphthalene	11.984	142	36236	2.454	ng	98
16) Acenaphthylene	13.898	152	289166	11.586	ng	100
17) Acenaphthene	14.251	154	113519	6.940	ng	99
18) Fluorene	15.245	166	137940	5.733	ng	99
25) Phenanthrene	16.977	178	152290	4.016	ng	99
26) Anthracene	17.064	178	127788	3.669	ng	100
28) Fluoranthene	19.004	202	205501	3.941	ng	100
30) Pyrene	19.366	202	120690	2.362	ng	100
32) Benzo(a)anthracene	21.122	228	31494	0.589	ng	100
33) Chrysene	21.176	228	45708	0.864	ng	99
34) Bis(2-ethylhexyl)phtha...	21.078	149	686	0.024	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.453	276	202352	3.249	ng	100
37) Benzo(b)fluoranthene	22.660	252	186785	3.556	ng	96
38) Benzo(k)fluoranthene	22.701	252	101136	1.924	ng	95
39) Benzo(a)pyrene	23.207	252	86728	1.876	ng	# 95
40) Dibenzo(a,h)anthracene	25.470	278	158434	3.211	ng	98
41) Benzo(g,h,i)perylene	26.108	276	49474	0.943	ng	98

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

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