

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035075.D
 Acq On : 13 Nov 2024 20:26
 Operator : RC/JU
 Sample : P4767-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TOWER-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 14 02:07:16 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	7.553	152	2522	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6876	0.400	ng	# 0.00
13) Acenaphthene-d10	14.190	164	6216	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	14098	0.400	ng	# 0.00
29) Chrysene-d12	21.134	240	15444	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	15147	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1546	0.241	ng	0.00
5) Phenol-d6	6.737	99	1382	0.172	ng	0.00
8) Nitrobenzene-d5	8.685	82	2372	0.396	ng	-0.01
11) 2-Methylnaphthalene-d10	11.912	152	4855	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	3022	0.674	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	8123	0.322	ng	0.00
27) Fluoranthene-d10	18.973	212	17863	0.414	ng	0.00
31) Terphenyl-d14	19.587	244	14238	0.439	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.351	128	915	0.051	ng	# 68
12) 2-Methylnaphthalene	11.988	142	308	0.023	ng	# 69
16) Acenaphthylene	13.901	152	585	0.022	ng	99
24) Pentachlorophenol	16.597	266	368	0.084	ng	90
25) Phenanthrene	16.982	178	1438	0.039	ng	# 63
26) Anthracene	17.069	178	1195	0.035	ng	# 69
28) Fluoranthene	19.006	202	1630	0.032	ng	# 90
30) Pyrene	19.368	202	1794	0.035	ng	# 85
32) Benzo(a)anthracene	21.116	228	1552m	0.029	ng	
33) Chrysene	21.169	228	1535m	0.029	ng	
34) Bis(2-ethylhexyl)phtha...	21.071	149	4072	0.144	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.452	276	1338	0.022	ng	95

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

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