

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033537.D
 Acq On : 21 Aug 2024 11:16
 Operator : MA/JU
 Sample : P3643-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 917-J-SD-0.5-1-081524

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 12:56:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	10023	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	26186	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	12012	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	22511	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	17781	0.400	ng	# 0.00
35) Perylene-d12	23.309	264	19256	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6395	0.201	ng	0.00
5) Phenol-d6	6.736	99	7706	0.203	ng	0.00
8) Nitrobenzene-d5	8.681	82	4729	0.218	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	7208	0.192	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	955	0.148	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	9630	0.196	ng	-0.01
27) Fluoranthene-d10	18.975	212	8231	0.152	ng	0.00
31) Terphenyl-d14	19.588	244	5034	0.125	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	13.900	152	2674	0.051	ng	98
17) Acenaphthene	14.242	154	2897	0.078	ng	98
18) Fluorene	15.236	166	4517	0.097	ng	95
25) Phenanthrene	16.979	178	69436	1.109	ng	100
26) Anthracene	17.066	178	10479	0.189	ng	95
28) Fluoranthene	19.003	202	174499	2.521	ng	100
30) Pyrene	19.370	202	141574	1.784	ng	# 96
32) Benzo(a)anthracene	21.130	228	63038	0.981	ng	97
33) Chrysene	21.175	228	84487	1.322	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	3862m	0.095	ng	
36) Indeno(1,2,3-cd)pyrene	25.458	276	60528	0.757	ng	95
37) Benzo(b)fluoranthene	22.668	252	123989	1.724	ng	95
38) Benzo(k)fluoranthene	22.706	252	46379m	0.655	ng	
39) Benzo(a)pyrene	23.215	252	72507m	1.219	ng	
40) Dibenzo(a,h)anthracene	25.472	278	12471	0.195	ng	92
41) Benzo(g,h,i)perylene	26.115	276	62519	0.915	ng	100

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

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