

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033595.D
 Acq On : 23 Aug 2024 18:23
 Operator : MA/JU
 Sample : P3671-06DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-905-KJ-SO-0-0.5-081924DL

Quant Time: Aug 24 02:18:07 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8740	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	22823	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	10830	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	20585	0.400	ng	0.00
29) Chrysene-d12	21.139	240	17216	0.400	ng	0.00
35) Perylene-d12	23.306	264	19106	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	804	0.029	ng	0.00
5) Phenol-d6	6.736	99	958	0.029	ng	0.00
8) Nitrobenzene-d5	8.681	82	673	0.036	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	920	0.028	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	191	0.033	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	1201	0.027	ng	0.00
27) Fluoranthene-d10	18.975	212	1056	0.021	ng	0.00
31) Terphenyl-d14	19.584	244	698	0.018	ng	0.00
Target Compounds						
						Qvalue
17) Acenaphthene	14.242	154	2510	0.075	ng	98
18) Fluorene	15.236	166	2709	0.064	ng	98
25) Phenanthrene	16.967	178	48921	0.854	ng	100
26) Anthracene	17.066	178	9296	0.183	ng	# 95
28) Fluoranthene	19.003	202	101100	1.598	ng	99
30) Pyrene	19.365	202	86720	1.129	ng	# 95
32) Benzo(a)anthracene	21.122	228	53076	0.853	ng	98
33) Chrysene	21.175	228	45494	0.735	ng	97
34) Bis(2-ethylhexyl)phtha...	21.086	149	15195m	0.386	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	34740	0.438	ng	# 93
37) Benzo(b)fluoranthene	22.666	252	71247	0.999	ng	98
38) Benzo(k)fluoranthene	22.704	252	27080m	0.386	ng	
39) Benzo(a)pyrene	23.212	252	50880	0.862	ng	95
40) Dibenzo(a,h)anthracene	25.464	278	8366	0.132	ng	# 72
41) Benzo(g,h,i)perylene	26.113	276	33549	0.495	ng	99

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

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