

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032142.D
 Acq On : 21 Jun 2024 21:36
 Operator : MA/JU
 Sample : P3004-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-145-165-062024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/28/2024

Quant Time: Jun 22 00:34:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	8990	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	31418	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	21416	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	44145	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	26284	0.400	ng	0.00
35) Perylene-d12	23.449	264	23684	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	4216	0.165	ng	0.00
5) Phenol-d6	6.830	99	3027	0.090	ng	0.00
8) Nitrobenzene-d5	8.798	82	6828	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	15542	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	3164	0.308	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	25014	0.308	ng	-0.01
27) Fluoranthene-d10	19.068	212	39215	0.326	ng	0.00
31) Terphenyl-d14	19.667	244	29382	0.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	4865	0.442	ng	# 96
25) Phenanthrene	17.066	178	3729	0.030	ng	97
26) Anthracene	17.165	178	6588	0.058	ng	99
28) Fluoranthene	19.096	202	11988	0.081	ng	# 96
30) Pyrene	19.463	202	12023	0.115	ng	99
32) Benzo(a)anthracene	21.211	228	16825	0.170	ng	98
33) Chrysene	21.265	228	16242	0.174	ng	98
34) Bis(2-ethylhexyl)phtha...	21.139	149	29722	0.440	ng	100
36) Indeno(1,2,3-cd)pyrene	25.692	276	17131	0.194	ng	99
37) Benzo(b)fluoranthene	22.780	252	16347	0.189	ng	# 87
38) Benzo(k)fluoranthene	22.820	252	16033m	0.196	ng	
39) Benzo(a)pyrene	23.350	252	12234	0.164	ng	# 77
40) Dibenzo(a,h)anthracene	25.700	278	13349	0.192	ng	92
41) Benzo(g,h,i)perylene	26.381	276	12220	0.163	ng	92

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

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