

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034730.D
 Acq On : 25 Oct 2024 19:29
 Operator : RC/JU
 Sample : P4550-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-318-320

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/28/2024

Quant Time: Oct 25 22:43:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 25 22:11:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	8100	0.400	ng	-0.06
7) Naphthalene-d8	10.415	136	23066	0.400	ng	#-0.06
13) Acenaphthene-d10	14.283	164	11169	0.400	ng	-0.05
19) Phenanthrene-d10	17.026	188	21194	0.400	ng	-0.04
29) Chrysene-d12	21.212	240	11462	0.400	ng	-0.04
35) Perylene-d12	23.412	264	10529	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	4991	0.207	ng	-0.06
5) Phenol-d6	6.824	99	4532	0.143	ng	-0.06
8) Nitrobenzene-d5	8.782	82	7908	0.409	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	12154	0.383	ng	-0.06
14) 2,4,6-Tribromophenol	15.773	330	1464	0.424	ng	-0.04
15) 2-Fluorobiphenyl	12.904	172	17993	0.405	ng	-0.05
27) Fluoranthene-d10	19.055	212	19929	0.418	ng	-0.04
31) Terphenyl-d14	19.663	244	13334	0.569	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	3012	0.279	ng	# 64
28) Fluoranthene	19.083	202	1688	0.025	ng	92
30) Pyrene	19.450	202	1782	0.030	ng	97
32) Benzo(a)anthracene	21.194	228	1376	0.031	ng	# 92
33) Chrysene	21.248	228	1421	0.031	ng	92
34) Bis(2-ethylhexyl)phtha...	21.158	149	1735	0.070	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.613	276	1327	0.033	ng	96
37) Benzo(b)fluoranthene	22.757	252	1438	0.034	ng	# 1
38) Benzo(k)fluoranthene	22.801	252	1298	0.031	ng	# 1
39) Benzo(a)pyrene	23.312	252	999	0.030	ng	# 1
40) Dibenzo(a,h)anthracene	25.637	278	983	0.031	ng	# 29
41) Benzo(g,h,i)perylene	26.286	276	1098	0.031	ng	# 61

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

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