

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027145.D
 Acq On : 26 Aug 2023 08:39
 Operator : MA/JU
 Sample : 04025-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20230815

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 26 22:32:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	6343	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	14671	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10056	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	23101	0.400	ng	0.00
29) Chrysene-d12	21.632	240	19596	0.400	ng	0.00
35) Perylene-d12	24.168	264	19247	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	1770	0.099	ng	0.00
5) Phenol-d6	7.221	99	1228	0.056	ng	0.00
8) Nitrobenzene-d5	9.273	82	3468	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	7750	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1180	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12179	0.326	ng	0.00
27) Fluoranthene-d10	19.477	212	22783	0.385	ng	0.00
31) Terphenyl-d14	20.062	244	18443	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	1535	0.225	ng	# 73
25) Phenanthrene	17.493	178	1831	0.028	ng	97
26) Anthracene	17.592	178	1436	0.023	ng	98
28) Fluoranthene	19.505	202	3061	0.039	ng	# 81
30) Pyrene	19.872	202	3238	0.043	ng	99
32) Benzo(a)anthracene	21.614	228	2575m	0.036	ng	
33) Chrysene	21.668	228	2946	0.041	ng	94
34) Bis(2-ethylhexyl)phtha...	21.489	149	4554	0.089	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.846	276	2558	0.032	ng	97
37) Benzo(b)fluoranthene	23.379	252	3009	0.047	ng	# 27
38) Benzo(k)fluoranthene	23.431	252	2701	0.041	ng	# 28
39) Benzo(a)pyrene	24.054	252	2118	0.033	ng	# 1
40) Dibenzo(a,h)anthracene	26.878	278	1940	0.031	ng	# 39
41) Benzo(g,h,i)perylene	27.680	276	2423	0.036	ng	# 70

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

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