

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027137.D
 Acq On : 26 Aug 2023 02:31
 Operator : MA/JU
 Sample : 04025-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20230814

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 04:02:00 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	6641	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	15107	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	10234	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	24331	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	20429	0.400	ng	0.00
35) Perylene-d12	24.162	264	20187	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	1606	0.086	ng	0.00
5) Phenol-d6	7.221	99	1051	0.045	ng	0.00
8) Nitrobenzene-d5	9.273	82	2962	0.232	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	6674	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	953	0.175	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	9968	0.262	ng	0.00
27) Fluoranthene-d10	19.477	212	20275	0.325	ng	0.00
31) Terphenyl-d14	20.062	244	15567	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	17326	2.426	ng	96
28) Fluoranthene	19.504	202	2098	0.025	ng	# 91
30) Pyrene	19.871	202	2128	0.027	ng	99
32) Benzo(a)anthracene	21.614	228	1793	0.024	ng	# 90
33) Chrysene	21.668	228	2022	0.027	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.489	149	2940	0.055	ng	95
36) Indeno(1,2,3-cd)pyrene	26.849	276	1894	0.023	ng	# 87
37) Benzo(b)fluoranthene	23.376	252	2064	0.031	ng	# 23
38) Benzo(k)fluoranthene	23.429	252	2012m	0.029	ng	
39) Benzo(a)pyrene	24.048	252	1402	0.021	ng	# 1
40) Dibenzo(a,h)anthracene	26.876	278	1427m	0.022	ng	
41) Benzo(g,h,i)perylene	27.677	276	1783	0.025	ng	# 61

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

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