

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027126.D
 Acq On : 25 Aug 2023 19:38
 Operator : MA/JU
 Sample : 04024-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20230815

Quant Time: Aug 26 02:18:03 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	8.088	152	6754	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	15731	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	10695	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	25418	0.400	ng	# 0.00
29) Chrysene-d12	21.641	240	21547	0.400	ng	0.00
35) Perylene-d12	24.174	264	21743	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	1949	0.102	ng	0.00
5) Phenol-d6	7.221	99	1343	0.057	ng	0.00
8) Nitrobenzene-d5	9.273	82	3019	0.227	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	7451	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1106	0.194	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11531	0.290	ng	0.00
27) Fluoranthene-d10	19.476	212	22951	0.352	ng	0.00
31) Terphenyl-d14	20.062	244	20482	0.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	19911	2.741	ng	95
25) Phenanthrene	17.505	178	2141	0.029	ng	98
28) Fluoranthene	19.509	202	3510	0.041	ng	# 95
30) Pyrene	19.871	202	3458	0.042	ng	98
32) Benzo(a)anthracene	21.614	228	2454	0.032	ng	# 91
33) Chrysene	21.677	228	2535	0.032	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.497	149	4225	0.075	ng	97
36) Indeno(1,2,3-cd)pyrene	26.864	276	2139	0.024	ng	# 85
37) Benzo(b)fluoranthene	23.385	252	2619	0.036	ng	# 23
38) Benzo(k)fluoranthene	23.437	252	2223	0.030	ng	# 20
41) Benzo(g,h,i)perylene	27.697	276	1907	0.025	ng	# 61

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

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