

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033495.D
 Acq On : 20 Aug 2024 08:21
 Operator : MA/JU
 Sample : P3650-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20240814

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 09:06:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6912	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17753	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	8637	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	17500	0.400	ng	0.00
29) Chrysene-d12	21.148	240	11339	0.400	ng	# 0.00
35) Perylene-d12	23.318	264	10839	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2451	0.112	ng	0.00
5) Phenol-d6	6.736	99	1777	0.068	ng	0.00
8) Nitrobenzene-d5	8.681	82	4872	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	8443	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1144	0.246	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	12625	0.358	ng	0.00
27) Fluoranthene-d10	18.980	212	16356	0.389	ng	0.00
31) Terphenyl-d14	19.593	244	12383	0.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	45200	5.683	ng	97
6) bis(2-Chloroethyl)ether	6.989	93	752	0.041	ng	96
32) Benzo(a)anthracene	21.130	228	1391	0.034	ng	93
33) Chrysene	21.184	228	1662m	0.041	ng	
34) Bis(2-ethylhexyl)phtha...	21.095	149	3900	0.150	ng	91
36) Indeno(1,2,3-cd)pyrene	25.475	276	1705	0.038	ng	97
37) Benzo(b)fluoranthene	22.671	252	1719	0.042	ng	# 23
38) Benzo(k)fluoranthene	22.715	252	1653	0.041	ng	# 30
39) Benzo(a)pyrene	23.221	252	1228	0.037	ng	# 4
40) Dibenzo(a,h)anthracene	25.493	278	1361	0.038	ng	# 46
41) Benzo(g,h,i)perylene	26.124	276	1410	0.037	ng	# 73

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

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