Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027136.D
Acq On : 26 Aug 2023 01:54
Operator : MA/JU
Sample : 04025-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D1-20230814

Quant Time: Aug 26 02:40:30 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	8.080	152	5503	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	12112	0.400	ng	#	0.00
13) Acenaphthene-d10	14.715	164	8431	0.400	ng		0.01
19) Phenanthrene-d10	17.455	188	20120	0.400	ng	#	0.00
29) Chrysene-d12	21.632	240	16961	0.400	ng		0.00
35) Perylene-d12	24.165	264	16328	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.603	112	1520	0.098	ng		0.00
5) Phenol-d6	7.221	99	974	0.051	ng		0.00
8) Nitrobenzene-d5	9.272	82	2743	0.268	ng		0.00
11) 2-Methylnaphthalene-d10	12.483	152	6361	0.330	ng		0.00
14) 2,4,6-Tribromophenol	16.201	330	939	0.209	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	9702	0.310	ng		0.00
27) Fluoranthene-d10	19.476	212	20664	0.400	ng		0.00
31) Terphenyl-d14	20.062	244	16481	0.465	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	16957	2.865	ng		95
25) Phenanthrene	17.505	178	1807	0.031	ng		96
26) Anthracene	17.592	178	1277	0.024	ng		97
28) Fluoranthene	19.509	202	3232	0.047	ng	#	96
30) Pyrene	19.871	202	3423	0.052	ng		99
32) Benzo(a)anthracene	21.614	228	2782	0.045	ng		94
33) Chrysene	21.668	228	3154	0.051	ng		96
34) Bis(2-ethylhexyl)phtha...	21.488	149	3508	0.080	ng		96
36) Indeno(1,2,3-cd)pyrene	26.852	276	2808	0.042	ng		96
37) Benzo(b)fluoranthene	23.379	252	3186	0.058	ng	#	38
38) Benzo(k)fluoranthene	23.431	252	2899	0.052	ng	#	35
39) Benzo(a)pyrene	24.054	252	2331	0.043	ng	#	8
40) Dibenzo(a,h)anthracene	26.881	278	2088	0.039	ng	#	44
41) Benzo(g,h,i)perylene	27.688	276	2640	0.046	ng	#	72

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

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