Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026784.D
Acq On : 01 Aug 2023 15:05
Operator : MA/JU
Sample : 03850-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR-04-475-500-073123

Quant Time: Aug 02 01:00:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	8356	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	23640	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	10853	0.400	ng		-0.01
19) Phenanthrene-d10	17.492	188	19340	0.400	ng		0.00
29) Chrysene-d12	21.668	240	13449	0.400	ng		# 0.00
35) Perylene-d12	24.232	264	13305	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	2838	0.134	ng		0.00
5) Phenol-d6	7.235	99	2012	0.073	ng		0.00
8) Nitrobenzene-d5	9.304	82	5504	0.393	ng		0.00
11) 2-Methylnaphthalene-d10	12.521	152	10764	0.318	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1214	0.329	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	16897	0.381	ng		0.00
27) Fluoranthene-d10	19.509	212	15539	0.335	ng		0.00
31) Terphenyl-d14	20.099	244	14124	0.504	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	32231	3.304	ng		98
9) Naphthalene	10.991	128	4546	0.070	ng	#	92
12) 2-Methylnaphthalene	12.593	142	2554	0.058	ng		95
16) Acenaphthylene	14.469	152	3556	0.066	ng		99
17) Acenaphthene	14.801	154	2229	0.066	ng		89
18) Fluorene	15.779	166	2945	0.067	ng		99
25) Phenanthrene	17.530	178	11002	0.187	ng		100
26) Anthracene	17.616	178	3448	0.066	ng	#	95
28) Fluoranthene	19.541	202	11695	0.179	ng	#	88
30) Pyrene	19.904	202	7494	0.129	ng		99
32) Benzo(a)anthracene	21.650	228	4332	0.094	ng		93
33) Chrysene	21.712	228	3905	0.076	ng		95
34) Bis(2-ethylhexyl)phtha...	21.551	149	4419	0.289	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.940	276	3466	0.064	ng		98
37) Benzo(b)fluoranthene	23.437	252	4480	0.086	ng	#	79
38) Benzo(k)fluoranthene	23.493	252	3680	0.068	ng	#	77
39) Benzo(a)pyrene	24.115	252	3365	0.070	ng	#	76
40) Dibenzo(a,h)anthracene	26.972	278	2359	0.056	ng	#	72
41) Benzo(g,h,i)perylene	27.782	276	3034	0.061	ng	#	80

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

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