Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013301.D
Acq On : 23 Dec 2020 17:10
Operator : CG/JU
Sample : L5123-17MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT180D1-20201214MSD

Quant Time: Dec 24 03:38:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.330	152	816	0.40	ng		0.00
7) Naphthalene-d8	10.099	136	2451	0.40	ng		# 0.00
13) Acenaphthene-d10	13.991	164	1466	0.40	ng		0.00
19) Phenanthrene-d10	16.763	188	3413	0.40	ng		# 0.00
29) Chrysene-d12	20.992	240	3368	0.40	ng		# 0.00
36) Perylene-d12	23.079	264	3739	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.962	112	154	0.05	ng		0.00
5) Phenol-d6	6.541	99	151	0.04	ng		0.00
8) Nitrobenzene-d5	8.528	82	390	0.15	ng		0.03
11) 2-Methylnaphthalene-d10	11.711	152	514	0.12	ng		0.00
14) 2,4,6-Tribromophenol	15.526	330	113	0.12	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	813	0.13	ng		0.00
27) Fluoranthene-d10	18.808	212	1728	0.15	ng		0.00
31) Terphenyl-d14	19.424	244	1581	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.917	88	3447	2.42	ng	#	92
3) n-Nitrosodimethylamine	3.271	42	144	0.06	ng	#	79
6) bis(2-Chloroethyl)ether	6.782	93	390	0.18	ng		88
9) Naphthalene	10.150	128	1048	0.14	ng	#	78
10) Hexachlorobutadiene	10.403	225	206	0.13	ng	#	97
12) 2-Methylnaphthalene	11.791	142	618	0.12	ng	#	92
16) Acenaphthylene	13.712	152	1079	0.14	ng		99
17) Acenaphthene	14.054	154	688	0.14	ng		87
18) Fluorene	15.069	166	971	0.15	ng		97
20) 4,6-Dinitro-2-methylph...	15.247	198	18	0.21	ng	#	1
21) 4-Bromophenyl-phenylether	16.008	248	200	0.30	ng	#	77
22) Hexachlorobenzene	16.069	284	326	0.14	ng		96
23) Atrazine	16.252	200	205	0.10	ng	#	67
24) Pentachlorophenol	16.434	266	246	0.25	ng		95
25) Phenanthrene	16.799	178	1628	0.15	ng		97
26) Anthracene	16.897	178	1347	0.14	ng		98
28) Fluoranthene	18.843	202	2256	0.17	ng		99
30) Pyrene	19.210	202	2413	0.18	ng		99
32) Benzo(a)anthracene	20.982	228	1897	0.16	ng		95
33) Chrysene	21.024	228	2390	0.19	ng		94
34) Bis(2-ethylhexyl)phtha...	20.918	149	1760	0.03	ng		97
35) Indeno(1,2,3-cd)pyrene	25.123	276	3149	0.18	ng		96
37) Benzo(b)fluoranthene	22.470	252	2620	0.20	ng	#	75
38) Benzo(k)fluoranthene	22.511	252	2789	0.19	ng	#	81
39) Benzo(a)pyrene	22.994	252	2519	0.19	ng	#	73
40) Dibenzo(a,h)anthracene	25.129	278	2425	0.17	ng	#	73
41) Benzo(g,h,i)perylene	25.735	276	2879	0.19	ng	#	87

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

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