Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013299.D
Acq On : 23 Dec 2020 15:13
Operator : CG/JU
Sample : L5053-19MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D3-20201210MSD

Manual Integrations APPROVED
mohammad
12/24/2020 10:42:30 AM

Quant Time: Dec 23 15:41:45 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	571	0.40	ng		0.00
7) Naphthalene-d8	10.099	136	2008	0.40	ng		# 0.00
13) Acenaphthene-d10	13.991	164	1314	0.40	ng		0.00
19) Phenanthrene-d10	16.763	188	3030	0.40	ng		# 0.00
29) Chrysene-d12	20.995	240	3086	0.40	ng		# 0.00
36) Perylene-d12	23.078	264	3379	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.962	112	122	0.05	ng		0.00
5) Phenol-d6	6.549	99	77	0.03	ng		0.00
8) Nitrobenzene-d5	8.528	82	266	0.13	ng		0.03
11) 2-Methylnaphthalene-d10	11.711	152	433	0.12	ng		0.00
14) 2,4,6-Tribromophenol	15.526	330	115	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	723	0.13	ng		0.00
27) Fluoranthene-d10	18.811	212	1592	0.16	ng		0.00
31) Terphenyl-d14	19.426	244	1416	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.916	88	2657	2.67	ng	#	92
3) n-Nitrosodimethylamine	3.287	42	120	0.07	ng	#	91
6) bis(2-Chloroethyl)ether	6.790	93	201	0.14	ng	#	86
9) Naphthalene	10.150	128	873	0.14	ng	#	75
10) Hexachlorobutadiene	10.403	225	183	0.14	ng	#	96
12) 2-Methylnaphthalene	11.791	142	580	0.14	ng	#	87
16) Acenaphthylene	13.712	152	1017	0.15	ng		100
17) Acenaphthene	14.054	154	644	0.15	ng		88
18) Fluorene	15.069	166	890	0.15	ng		98
20) 4,6-Dinitro-2-methylph...	15.260	198	11	0.20	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	117	0.20	ng	#	80
22) Hexachlorobenzene	16.069	284	302	0.14	ng		97
23) Atrazine	16.252	200	210	0.12	ng	#	69
24) Pentachlorophenol	16.435	266	207	0.24	ng		96
25) Phenanthrene	16.800	178	1504	0.15	ng		98
26) Anthracene	16.909	178	1255	0.14	ng		98
28) Fluoranthene	18.841	202	2088	0.17	ng		100
30) Pyrene	19.208	202	2147	0.18	ng		99
32) Benzo(a)anthracene	20.984	228	1795m	0.17	ng		
33) Chrysene	21.027	228	2177	0.19	ng		96
34) Bis(2-ethylhexyl)phtha...	20.910	149	1620	0.03	ng		100
35) Indeno(1,2,3-cd)pyrene	25.118	276	2890	0.18	ng		92
37) Benzo(b)fluoranthene	22.466	252	2287	0.19	ng	#	73
38) Benzo(k)fluoranthene	22.510	252	2488	0.18	ng	#	81
39) Benzo(a)pyrene	22.993	252	2283	0.19	ng	#	67
40) Dibenzo(a,h)anthracene	25.132	278	2257	0.18	ng	#	74
41) Benzo(g,h,i)perylene	25.738	276	2609	0.19	ng	#	85

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

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