Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013312.D
Acq On : 24 Dec 2020 04:16
Operator : CG/JU
Sample : L5123-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D1-20201214MS

Manual Integrations APPROVED
mohammad
12/24/2020 10:42:45 AM

Quant Time: Dec 24 05:46:37 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	626	0.40	ng		0.00
7) Naphthalene-d8	10.087	136	1952	0.40	ng		#-0.01
13) Acenaphthene-d10	13.978	164	1172	0.40	ng		-0.01
19) Phenanthrene-d10	16.751	188	2603	0.40	ng		#-0.01
29) Chrysene-d12	20.985	240	3048	0.40	ng		#-0.01
36) Perylene-d12	23.072	264	3195	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	4.962	112	199	0.08	ng		0.00
5) Phenol-d6	6.565	99	111	0.04	ng		0.02
8) Nitrobenzene-d5	8.515	82	500	0.25	ng		0.01
11) 2-Methylnaphthalene-d10	11.697	152	803	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.514	330	171	0.23	ng		-0.01
15) 2-Fluorobiphenyl	12.595	172	1152	0.23	ng		-0.01
27) Fluoranthene-d10	18.801	212	2948	0.34	ng		-0.01
31) Terphenyl-d14	19.422	244	2426	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.917	88	3768	3.45	ng		99
3) n-Nitrosodimethylamine	3.263	42	257	0.14	ng	#	87
6) bis(2-Chloroethyl)ether	6.782	93	490	0.30	ng		89
9) Naphthalene	10.137	128	1473	0.25	ng	#	87
10) Hexachlorobutadiene	10.404	225	287	0.22	ng	#	95
12) 2-Methylnaphthalene	11.773	142	886	0.22	ng	#	90
16) Acenaphthylene	13.699	152	1543	0.25	ng		97
17) Acenaphthene	14.042	154	1001	0.26	ng		89
18) Fluorene	15.057	166	1462	0.28	ng		100
20) 4,6-Dinitro-2-methylph...	15.222	198	121	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	79m	0.16	ng		
22) Hexachlorobenzene	16.070	284	497	0.28	ng		93
23) Atrazine	16.252	200	333	0.21	ng	#	76
24) Pentachlorophenol	16.423	266	498	0.66	ng		98
25) Phenanthrene	16.800	178	3013	0.36	ng		99
26) Anthracene	16.897	178	2384	0.32	ng		99
28) Fluoranthene	18.836	202	3944	0.38	ng		99
30) Pyrene	19.203	202	3994	0.34	ng		99
32) Benzo(a)anthracene	20.974	228	3398	0.32	ng		97
33) Chrysene	21.016	228	4185	0.37	ng		96
34) Bis(2-ethylhexyl)phtha...	20.910	149	2284	0.15	ng		96
35) Indeno(1,2,3-cd)pyrene	25.108	276	5200	0.33	ng		97
37) Benzo(b)fluoranthene	22.459	252	4282	0.38	ng	#	89
38) Benzo(k)fluoranthene	22.500	252	4840	0.38	ng	#	91
39) Benzo(a)pyrene	22.986	252	3860	0.34	ng	#	87
40) Dibenzo(a,h)anthracene	25.112	278	4354	0.36	ng	#	84
41) Benzo(g,h,i)perylene	25.728	276	4815	0.37	ng	#	94

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

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