Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027244.D
Acq On : 29 Aug 2023 16:44
Operator : MA/JU
Sample : 04126-11MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023

Quant Time: Aug 30 00:39:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	4351	0.400	ng		0.00
7) Naphthalene-d8	10.895	136	12079	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	7198	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	16870	0.400	ng		0.00
29) Chrysene-d12	21.623	240	14060	0.400	ng		0.00
35) Perylene-d12	24.151	264	12700	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	2949	0.260	ng		0.00
5) Phenol-d6	7.207	99	2088	0.151	ng		0.00
8) Nitrobenzene-d5	9.262	82	4328	0.492	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	9681m	0.546	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	1505	0.565	ng		0.00
15) 2-Fluorobiphenyl	13.325	172	14306	0.523	ng		0.00
27) Fluoranthene-d10	19.467	212	23234	0.554	ng		0.00
31) Terphenyl-d14	20.053	244	17384	0.615	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	1885	0.355	ng	#	77
3) n-Nitrosodimethylamine	3.805	42	1105	0.196	ng	#	92
6) bis(2-Chloroethyl)ether	7.495	93	5942	0.446	ng		98
9) Naphthalene	10.949	128	14818	0.450	ng		100
10) Hexachlorobutadiene	11.184	225	2832	0.461	ng	#	100
12) 2-Methylnaphthalene	12.544	142	9979	0.426	ng		99
16) Acenaphthylene	14.427	152	15001	0.458	ng		99
17) Acenaphthene	14.758	154	9921	0.454	ng		99
18) Fluorene	15.742	166	13830	0.474	ng		99
20) 4,6-Dinitro-2-methylph...	16.897	198	118	0.491	ng	#	69
21) 4-Bromophenyl-phenylether	16.624	248	4036	0.454	ng	#	73
22) Hexachlorobenzene	16.710	284	5076	0.481	ng		99
23) Atrazine	16.897	200	2978	0.447	ng		98
24) Pentachlorophenol	17.070	266	2825	0.696	ng		100
25) Phenanthrene	17.480	178	23689	0.478	ng		100
26) Anthracene	17.579	178	19188	0.456	ng		99
28) Fluoranthene	19.495	202	27807	0.477	ng		100
30) Pyrene	19.862	202	28978	0.518	ng		100
32) Benzo(a)anthracene	21.605	228	23187	0.481	ng		99
33) Chrysene	21.659	228	25076	0.473	ng		99
34) Bis(2-ethylhexyl)phtha...	21.480	149	13491	0.580	ng		98
36) Indeno(1,2,3-cd)pyrene	26.823	276	21083	0.409	ng		99
37) Benzo(b)fluoranthene	23.361	252	23915	0.487	ng		99
38) Benzo(k)fluoranthene	23.414	252	22304	0.442	ng		99
39) Benzo(a)pyrene	24.034	252	18146	0.395	ng		99
40) Dibenzo(a,h)anthracene	26.843	278	17196	0.425	ng		100
41) Benzo(g,h,i)perylene	27.650	276	18618	0.397	ng		97

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

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