Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027203.D
Acq On : 27 Aug 2023 23:44
Operator : MA/JU
Sample : 04051-05MS
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 28 01:14:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	7075	0.400	ng		-0.01
7) Naphthalene-d8	10.895	136	18165	0.400	ng		#-0.01
13) Acenaphthene-d10	14.694	164	10547	0.400	ng		-0.01
19) Phenanthrene-d10	17.443	188	23158	0.400	ng		#-0.01
29) Chrysene-d12	21.623	240	17205	0.400	ng		0.00
35) Perylene-d12	24.154	264	14363	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	2259	0.113	ng		0.00
5) Phenol-d6	7.214	99	1570	0.064	ng		0.00
8) Nitrobenzene-d5	9.262	82	4285	0.279	ng		-0.01
11) 2-Methylnaphthalene-d10	12.472	152	9550m	0.331	ng		-0.01
14) 2,4,6-Tribromophenol	16.189	330	1274	0.227	ng		-0.01
15) 2-Fluorobiphenyl	13.326	172	13950	0.356	ng		-0.01
27) Fluoranthene-d10	19.467	212	21436	0.361	ng		0.00
31) Terphenyl-d14	20.053	244	16198	0.451	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.466	88	2589	0.340	ng	#	71
3) n-Nitrosodimethylamine	3.805	42	1448	0.171	ng	#	85
6) bis(2-Chloroethyl)ether	7.503	93	7958	0.384	ng		95
9) Naphthalene	10.949	128	18244	0.382	ng		99
10) Hexachlorobutadiene	11.184	225	3625	0.371	ng	#	100
12) 2-Methylnaphthalene	12.544	142	12297	0.329	ng		99
16) Acenaphthylene	14.427	152	19311	0.384	ng		100
17) Acenaphthene	14.758	154	11988	0.386	ng		97
18) Fluorene	15.742	166	16398	0.393	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	162	0.446	ng	#	53
21) 4-Bromophenyl-phenylether	16.636	248	4850	0.367	ng	#	94
22) Hexachlorobenzene	16.711	284	6120	0.433	ng		96
23) Atrazine	16.897	200	3952	0.336	ng	#	94
24) Pentachlorophenol	17.070	266	3387	0.475	ng		97
25) Phenanthrene	17.492	178	28392	0.426	ng		100
26) Anthracene	17.579	178	23564	0.379	ng		100
28) Fluoranthene	19.500	202	33320	0.423	ng		99
30) Pyrene	19.862	202	34074	0.515	ng		100
32) Benzo(a)anthracene	21.605	228	26066	0.420	ng		99
33) Chrysene	21.659	228	28488	0.454	ng		100
34) Bis(2-ethylhexyl)phtha...	21.480	149	13869	0.310	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.829	276	20543	0.349	ng		96
37) Benzo(b)fluoranthene	23.364	252	25648	0.534	ng	#	94
38) Benzo(k)fluoranthene	23.417	252	24041	0.486	ng	#	94
39) Benzo(a)pyrene	24.037	252	18369	0.381	ng	#	89
40) Dibenzo(a,h)anthracene	26.852	278	16628	0.355	ng	#	93
41) Benzo(g,h,i)perylene	27.662	276	18699	0.371	ng	#	95

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

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