Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028500.D
Acq On : 08 Nov 2023 15:32
Operator : MA/JU
Sample : PB156727BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156727BS

Quant Time: Nov 08 15:58:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	10757	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	31859	0.400	ng		#-0.01
13) Acenaphthene-d10	14.353	164	18198	0.400	ng		-0.01
19) Phenanthrene-d10	17.109	188	42455	0.400	ng		0.00
29) Chrysene-d12	21.329	240	30182	0.400	ng		0.00
35) Perylene-d12	23.640	264	28463	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	11814	0.367	ng		0.00
5) Phenol-d6	6.879	99	14534	0.352	ng		0.00
8) Nitrobenzene-d5	8.854	82	8526	0.300	ng		-0.01
11) 2-Methylnaphthalene-d10	12.098	152	23472	0.425	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	3226	0.316	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	25761	0.322	ng		0.00
27) Fluoranthene-d10	19.153	212	41523	0.320	ng		0.00
31) Terphenyl-d14	19.761	244	27450	0.342	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	3738	0.289	ng	#	75
3) n-Nitrosodimethylamine	3.499	42	5588	0.376	ng	#	97
6) bis(2-Chloroethyl)ether	7.139	93	12862	0.376	ng		98
9) Naphthalene	10.551	128	35718	0.359	ng		100
10) Hexachlorobutadiene	10.840	225	6229	0.352	ng	#	99
12) 2-Methylnaphthalene	12.170	142	23201	0.340	ng		99
16) Acenaphthylene	14.075	152	37263	0.389	ng		100
17) Acenaphthene	14.417	154	22687	0.356	ng		99
18) Fluorene	15.412	166	31569	0.350	ng		99
20) 4,6-Dinitro-2-methylph...	15.487	198	2101	0.390	ng	#	75
21) 4-Bromophenyl-phenylether	16.302	248	9766	0.344	ng	#	70
22) Hexachlorobenzene	16.414	284	10468	0.353	ng		99
23) Atrazine	16.588	200	8559	0.342	ng		96
24) Pentachlorophenol	16.762	266	7018	0.552	ng		99
25) Phenanthrene	17.146	178	51843	0.368	ng		99
26) Anthracene	17.246	178	46681	0.362	ng		100
28) Fluoranthene	19.181	202	55900	0.331	ng		100
30) Pyrene	19.548	202	57015	0.397	ng		99
32) Benzo(a)anthracene	21.311	228	48280	0.383	ng		99
33) Chrysene	21.365	228	47935	0.381	ng		99
34) Bis(2-ethylhexyl)phtha...	21.266	149	26170	0.335	ng		99
36) Indeno(1,2,3-cd)pyrene	26.017	276	44501	0.388	ng		99
37) Benzo(b)fluoranthene	22.941	252	45381	0.387	ng		99
38) Benzo(k)fluoranthene	22.988	252	43574	0.381	ng		100
39) Benzo(a)pyrene	23.541	252	38254	0.382	ng		99
40) Dibenzo(a,h)anthracene	26.041	278	35466	0.396	ng		96
41) Benzo(g,h,i)perylene	26.745	276	36513	0.368	ng		98

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

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