Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051023\
Data File : BP015052.D
Acq On : 10 May 2023 20:31
Operator : CG/JU
Sample : 02591-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 10 23:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 15:17:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREA8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	293785	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	1215275	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.792	164	694638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.545	188	1225895	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	780187	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	999465	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	19235	2.434	ng/uL	0.00
4) Pyridine-d5	3.916	84	15155m	0.702	ng/ul	0.03
7) Phenol-d5	7.298	99	433476	17.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	252803	16.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	352565	18.825	ng/ul	0.00
15) 4-Methylphenol-d8	8.863	113	344229	17.537	ng/ul	0.00
21) Nitrobenzene-d5	9.328	128	171825	19.880	ng/ul	0.00
24) 2-Nitrophenol-d4	10.057	143	193345	21.785	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.598	165	352821	20.246	ng/ul	0.00
31) 4-Chloroaniline-d4	11.122	131	168220	6.674	ng/ul	0.00
46) Dimethylphthalate-d6	14.192	166	1050880	21.376	ng/ul	0.00
49) Acenaphthylene-d8	14.486	160	1203052	20.404	ng/ul	0.00
54) 4-Nitrophenol-d4	14.980	143	128871	15.068	ng/ul	0.00
60) Fluorene-d10	15.780	176	857346	20.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	65710	9.522	ng/ul	0.00
73) Anthracene-d10	17.645	188	1136755	20.638	ng/ul	0.00
81) Pyrene-d10	19.863	212	1004899	19.097	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	1011592	20.773	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.987	105	80495	2.508	ng/ul	99
30) Naphthalene	11.034	128	100589	1.506	ng/ul	100
71) Pentachlorophenol	17.192	266	100694	11.483	ng/ul	98
72) Phenanthrene	17.586	178	162065	2.393	ng/ul	99
74) Anthracene	17.680	178	163117	2.419	ng/ul	99
77) Carbazole	17.945	167	79274	1.398	ng/ul#	97
80) Fluoranthene	19.539	202	348260	5.394	ng/ul	97
82) Pyrene	19.892	202	403518	5.899	ng/ul	97
85) Benzo(a)anthracene	21.609	228	163927	3.148	ng/ul#	87
86) Bis(2-ethylhexyl)phtha...	21.504	149	29461	1.140	ng/ul#	90
87) Chrysene	21.662	228	389743m	7.433	ng/ul	
90) Benzo(b)fluoranthene	23.421	252	537602	8.323	ng/ul#	89
91) Benzo(k)fluoranthene	23.468	252	146421m	2.227	ng/ul	
93) Benzo(a)pyrene	24.103	252	180361	3.184	ng/ul#	76
94) Indeno(1,2,3-cd)pyrene	26.968	276	258259	3.737	ng/ul	94
95) Dibenzo(a,h)anthracene	26.974	278	68990	1.218	ng/ul#	43
96) Benzo(g,h,i)perylene	27.821	276	433077	7.364	ng/ul	98

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

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