Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017221.D
Acq On : 19 Sep 2023 00:16
Operator : MA/JU
Sample : 04330-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 19 01:05:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYL4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	269122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1106379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	620891	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1154812	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	836132	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1076038	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	17376	2.713	ng/uL	0.00
4) Pyridine-d5	3.758	84	23256	1.269	ng/ul	0.01
7) Phenol-d5	7.099	99	285795	13.060	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	209122	15.289	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	254451	14.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	91892	5.067	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	128389	16.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	129899	15.706	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	216757	13.551	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	187245	7.767	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	727925	16.475	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	814197	16.240	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	30788m	3.605	ng/ul	0.00
60) Fluorene-d10	15.604	176	607211	15.894	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	12444	1.929	ng/ul	0.00
73) Anthracene-d10	17.475	188	771722	15.728	ng/ul	0.00
81) Pyrene-d10	19.716	212	829224	18.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	846491	16.667	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.793	105	99268	3.497	ng/ul	99
72) Phenanthrene	17.422	178	83664	1.442	ng/ul	99
80) Fluoranthene	19.386	202	317421	6.193	ng/ul	99
82) Pyrene	19.745	202	369683	6.826	ng/ul	98
83) Butylbenzylphthalate	20.604	149	112692	5.834	ng/ul	100
85) Benzo(a)anthracene	21.463	228	312551	5.709	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	37555	1.385	ng/ul#	92
87) Chrysene	21.516	228	389477m	7.648	ng/ul	
90) Benzo(b)fluoranthene	23.216	252	773258	12.191	ng/ul#	96
91) Benzo(k)fluoranthene	23.269	252	274661m	4.356	ng/ul	
93) Benzo(a)pyrene	23.886	252	587694	9.987	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.668	276	505877	7.764	ng/ul	97
95) Dibenzo(a,h)anthracene	26.698	278	132686m	2.424	ng/ul	
96) Benzo(g,h,i)perylene	27.509	276	531021	10.539	ng/ul	100

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

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