

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
 Data File : BM026166.D
 Acq On : 28 May 2020 21:41
 Operator : MA/SJ
 Sample : L2785-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7E1

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:30:05 PM

Quant Time: May 29 02:25:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 28 11:12:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	144553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	608328	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	353106	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	756120	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	798599	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	831063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	22826	4.76	ng/uL	0.00
5) Phenol-d5	6.67	99	454456	34.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	307286	33.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	344654	33.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	346330	35.05	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	172641	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	184503	37.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	330808	33.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	446482	44.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	995219	35.15	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1210807	36.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	169791	33.86	ng/ul	0.00
58) Fluorene-d10	15.13	176	881006	35.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	136186	30.89	ng/ul	0.00
71) Anthracene-d10	16.97	188	1330586	35.71	ng/ul	0.00
79) Pyrene-d10	19.27	212	1566498	38.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1705728	38.56	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.64	77	11124	1.304	ng/ul 98
45) Dimethylphthalate	13.60	163	55137	1.855	ng/ul 98
70) Phenanthrene	16.92	178	151379	3.178	ng/ul 99
77) Fluoranthene	18.94	202	272913	5.463	ng/ul 99
80) Pyrene	19.30	202	246807	4.402	ng/ul 96
83) Benzo(a)anthracene	21.06	228	146469	2.661	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.02	149	33059	1.075	ng/ul# 99
85) Chrysene	21.11	228	144439	2.640	ng/ul 96
88) Benzo(b)fluoranthene	22.57	252	186772	3.323	ng/ul# 93
89) Benzo(k)fluoranthene	22.60	252	78948m	1.406	ng/ul
91) Benzo(a)pyrene	23.10	252	125693	2.541	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.26	276	89175	1.389	ng/ul 95
94) Benzo(g,h,i)perylene	25.89	276	53635	1.001	ng/ul 97

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

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